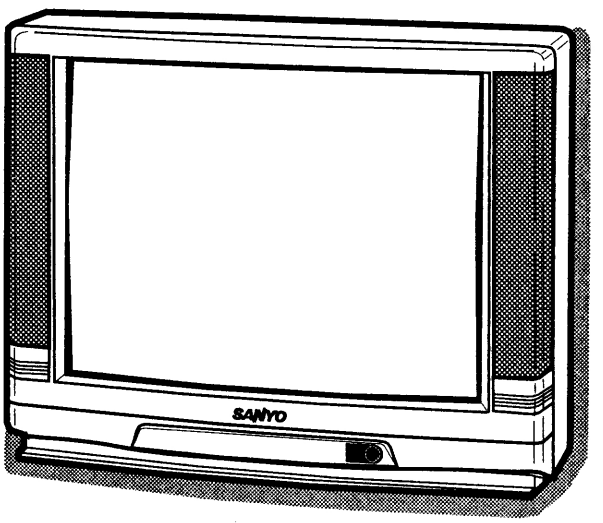
SANYO

Colour Television

Service Manual



Mascot No. 28DN1
PRODUCT CODE: 1113 25302
ORIGINAL VERSION: Chassis No. EB4-A

Mascot No. 25DN1
PRODUCT CODE: 1113 25402
ORIGINAL VERSION: Chassis No. EB4-A

Mascot No. 21DN1
PRODUCT CODE: 1113 25502
ORIGINAL VERSION: Chassis No. EB4-A

Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note
This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications

Common Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF 21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin sockets	CENELEC standard

C28EH65NB Specifications

Sound output(Music)	12 watts X2
Picture tube	70cm diagonal, 110 degree
(Visible picture diagonal)	66cm
Dimensions (WxHxD)	740 x 585 x 494mm
Weight	31.6 Kg

C25EG65NB Specifications

Sound output(Music)	12 watts X2
Picture tube	63cm diagonal, 110 degree
(Visible picture diagonal)	59cm
Dimensions (WxHxD)	680 x 535.5 x 449.5mm
Weight	25.5 Kg

C21EF45NB Specifications

Sound output(Music)	9 watts X2
Picture tube	55cm diagonal, 90 degree
(Visible picture diagonal)	51cm
Dimensions (WxHxD)	596 x 465.5 x 483mm
Weight	21.5 Kg

Part No. SKSM0147 F2WCV

SAFETY PRECAUTION

1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.
2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc.Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

X-RADIATION PRECAUTION

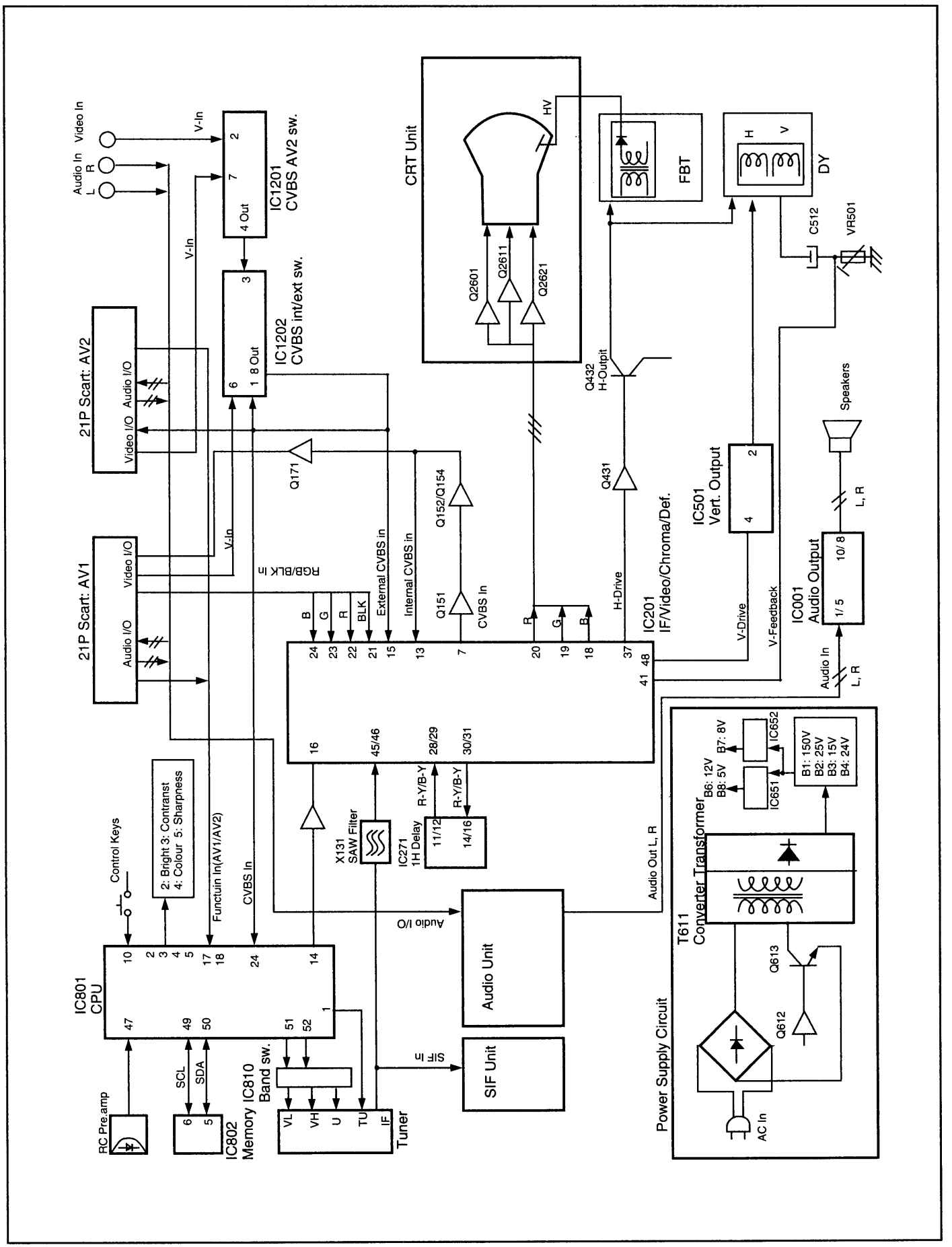
The primary source of X-RADIATION in the television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for +B1 volt power supply adjustment, and high voltage adjustment to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark /!\ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark /!\ . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark /!\ .

BLOCK DIAGRAM

This is a diagram for all models and therefore differs slightly from the actual block diagram.



CIRCUIT DESCRIPTION

1. POWER SUPPLY

The power supply circuit of the EB4-A chassis is composed of a rectifier smoothing circuit, an oscillation circuit, a control circuit and an output rectifier circuit. The AC input voltage is full-wave rectified by the rectifier smoothing circuit, and an unstable DC voltage is generated at both terminals of the smoothing capacitor C607. This voltage is input to the oscillation circuit. The oscillation circuit is provided with a blocking oscillator circuit that switches the switching transistor Q613 ON and OFF, and an oscillation frequency and a duty square wave pulse are generated in the input windings according to operation of the control circuit. A square-wave pulse whose size is dependent on the turn ratio of the input and output windings is obtained in the output winding. This is rectified in the output rectifier circuit, and the desired DC voltage is obtained.

2. IF & DEFLECTION (TDA8361)

The IF output signal from the tuner passes through the SAW filter, and it is input to pin45 and pin46 of IC201. The signal input to the IC passes through the IF amplifier, video detection and video amplifier circuits and is output from pin7 as a composite video signal. And after this signal is converted to impedance at Q151, supplies to the video and chroma amplifier stages.

The sync.-separation circuit separates the video signals applied to pin13(internal video signal) or pin15(external video signal) to vertical- and horizontal-sync. signals respectively. The horizontal oscillator requires no external components and is fully integrated. The oscillator is always running when the start-pin36 is supplied with 8V. Horizontal drive signal is output from pin37. VR361 is for adjustment of the horizontal centring. The separated vertical-sync. signal from sync. separation circuit passes through the vertical-separation circuit, and applied to trigger divider circuit. The horizontal oscillation pulse and input vertical sync. pulse are monitored by the trigger divider circuit, and switching 50Hz and 60Hz system, the vertical amplitude automatically adjusted for 50Hz and 60Hz. The output signal from the trigger divider is triggered vertical oscillation circuit consisting of C351, R352 and pin42, and vertical drive pulse is output from pin43. VR501 is for changing the amount of AC feedback applied to pin41 and for adjustment of the vertical amplitude.

3. VIDEO CHROMA & R.G.B. (TDA8361)

The composite video signal output from the pin7 of IC101 passes through Q151-Q154, and it is supplied to pin13. The external video signal output from SCART is supplied to pin15. The video signal input to pin13 or pin15 is separated to luminance (Y) signal and chroma signal in IC201. These pins are used in common with H/V-sync. separation input. The peaking of Y signal is adjusted by DC voltage of pin14. ("SHARPNESS" control) The chroma signal is divided into R-Y and B-Y chroma signals, demodulated in IC201, and output from pin30 (R-Y) and pin31 (B-Y). These chroma signals pass through the 1H delay line circuit (IC271), and they are input to pin29 (R-Y) and pin28 (B-Y). These R-Y/B-Y signals pass through RGB matrix circuit and RGB selector circuit of IC101. The internal RGB signals are generated in RGB matrix circuit and the RGB selector, consisting linear amplifiers, clamps and selects either the internal RGB signals or the external RGB signals input from pin22(R), pin23(G), pin24(B). Selection is controlled by the voltage at the RGB switch control (pin21) and mixed RGB modes are possible since RGB switching is fast. The RGB switch also functions as a fast blanking pin by blanking the RGB output stages; here internal and external RGB signals are overruled. The colour gain is controlled by DC voltage of pin26. ("COLOUR" control) The contrast control voltage present at pin25, and the brightness control voltage present at pin17 controls DC level of RGB signals. The RGB signals are finally buffered before being available at the RGB output pins [pin20 (R), pin19 (G), pin18 (R)].

4. AUDIO OUTPUT(TDA7263M)

The audio signals output from the audio unit are input to pin1(L) and 5(R) of IC171 and passes through the pre-amplifier circuit and drive circuit, after which it is input to the audio amplifier. The audio amplifier is an SEPP (single-ended, push-pull) OTL type and output to pin8(R) and 10(L) to directly drive the speakers.

5. VERTICAL OUTPUT (LA7832/LA7832)

An IC (LA7832/LA7833) is used for the vertical output circuit in this chassis. The vertical drive pulse from pin43 of IC201 is input to pin4 of IC501. This pulse drives IC501, and vertical scanning is performed. In the first half of scanning a deflecting current is output from pin2 and passes through the following path:

Vcc(B4) → D501 → pin3 → pin2 → DY → C512 → VR501/R509. An electric charge is then stored in C512. In the last half of scanning the current path is C512 → DY → pin2 → pin1 → VR501/R509 → C512. In this way, an amplifying sawtooth waveform current flows directly to DY to perform electron beam defection. Next, in the first half of the banking period the vertical drive pulse suddenly becomes OFF, and in order to reduce the current flowing to DY, the current path becomes as follows by the inductance of DY:

DY → pin2 → pin1 → VR501/R509 → C512 → DY. Also, when the charge of DY has dissipated, the current path becomes Vcc24V → pin6 → pin7 → C502 → pin3 → pin2→ DY → C512 → VR501/R509, and when the prescribed current value is reached, the vertical drive pulse becomes ON. This completes one cycle.

6. HORIZONTAL OUTPUT

A horizontal oscillation signal is output from pin37 of IC201 and switches the drive transistor Q431. This switching signal is current amplified by the drive transformer T431 and drives the output transistor Q432. When Q432 becomes ON, an amplifying current flows directly to DY through C441 → DY → 0432 → GND, and defection is performed in the last half of the scanning period. Next, when Q432 becomes OFF, the charge that had been stored in DY up to that point releases a resonance current to the resonant capacitors C421/C423 and charges them. The current stored in C421/C423 is then flowed back to DY, and an opposite charge is then stored in DY. This opposite charge then switches the dumper diode in Q432 ON, the resonance state is completed, and an amplifying current is then flowed again directly to DY through the dumper diode. By this means, deflection in the first half of the scanning period is performed, and when Q432 becomes ON at the end of the first half of the scanning period, deflection during the last half is begun, thus completing one cycle.

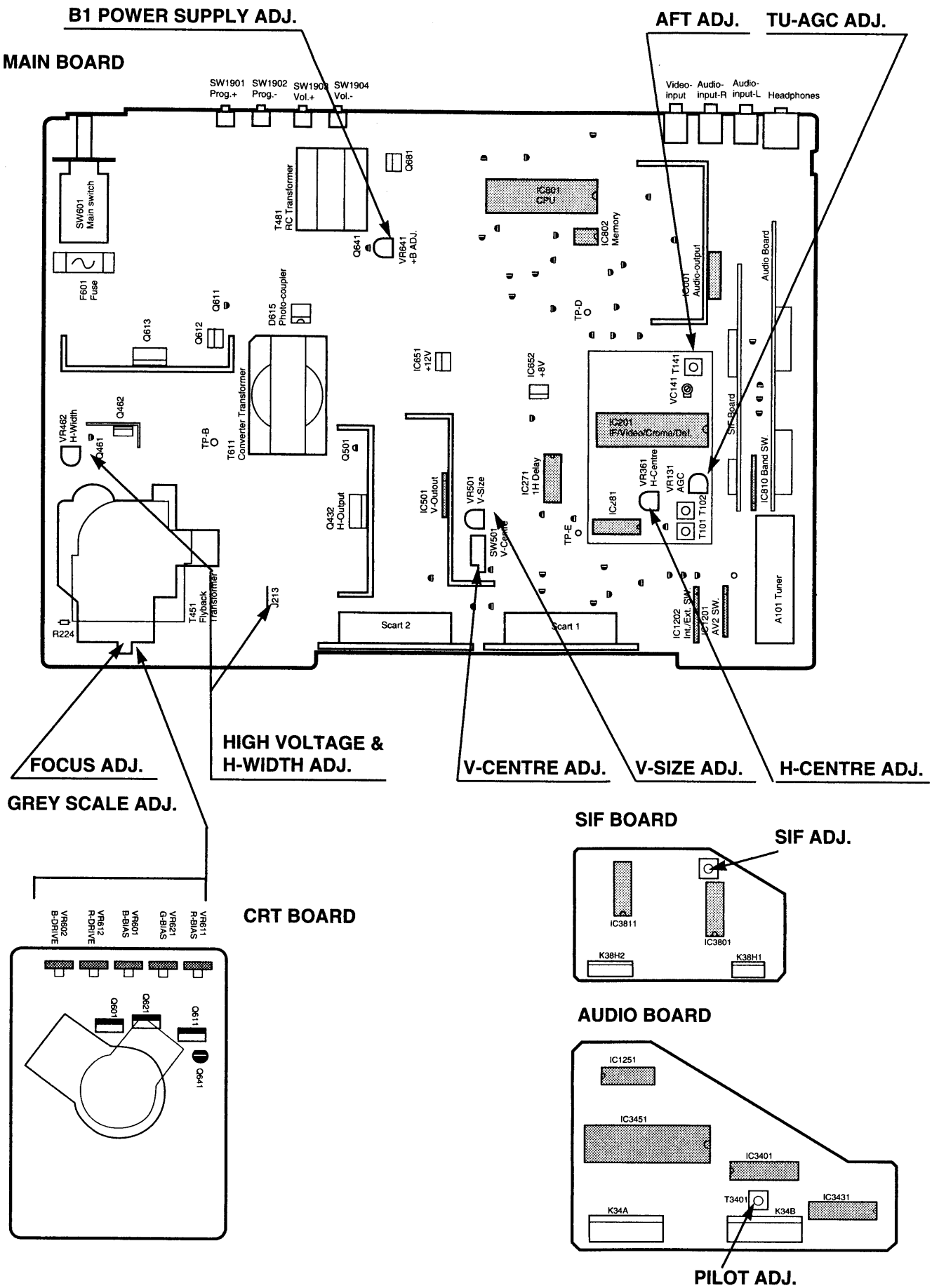
In the PCC circuit consisting of Q461 and Q462, the parabola signal supplied from the vertical circuit is added at the horizontal output stage and pincushion compensation is performed by varying the DC voltage bias. Further, the ABL voltage is feedback to the base of Q462 to compensate for width variations due to variations in the beam current.

7. CPU <System and Teletext Control>

Pin description

Pin1: Tuning voltage output
Pin2: Brightness control output (6-bit DAC)
Pin3: Contrast control output (6-bit DAC)
Pin4: Colour control output (6-bit DAC)
Pin5: Sharpness control output(6-bit DAC)
Pin6: Not used (GND)
Pin7: Not used (GND)
Pin8: Power ON/OFF output (H:ON)
Pin9: AFT signal input
Pin10: Option SW1 & Keyboard scan input (DC)
Pin11: Option SW2
Pin12: 50/60Hz switch input (50Hz: Hi)
Pin13: GND
Pin14: TV/AV switch output (TV: Hi)
Pin15: S-VHS switch output (S-VHS: Hi)
Pin16: Option SW3 (2AV: Hi)
Pin17: Function signal input for SCART1
Pin18: Function signal input for SCART2
Pin19: Power LED drive output1
Pin20: Option SW4 & Power LED drive output2
Pin21: Ignore output
Pin22: GND
Pin23: CVBS input0 (Internal)
Pin24: CVBS input1 (Internal/External)
Pin25: Black
Pin26: IREF
Pin27: Odd/Even output
Pin28: GND
Pin29: -
Pin30: V-deflection stop output
Pin31: RGB REF
Pin32: Blue output for OSD
Pin33: Green output for OSD
Pin34: Red output for OSD
Pin35: Blanking output for OSD
Pin36: H-sync. input (Horizontal pulse for OSD)
Pin37: V-sync. input (Vertical pulse for OSD)
Pin38~39: Supply (+5V)
Pin 40: OSC GND
Pin 41: Oscillator input for CPU
Pin 42: Oscillator output for CPU
Pin 43: Reset input
Pin 44: Supply (+5V)
Pin 45: Protect signal input (L:Power circuit defects)
Pin 46: Ident. signal input
Pin 47: R/C signal input
Pin 48: Mute output in no picture
Pin 49: I²C bus SCL (Serial clock)
Pin 50: I²C bus SDA (Serial date)
Pin 51: Option SW5 & Band select output1
Pin 52: Band select output2

SERVICE CONTROL ADJUSTMENT



F2VCV

B1 POWER SUPPLY ADJUSTMENT

1. Set VR641 to it's mechanical centre before pressing the mains switch.
2. Tune the receiver to a PAL circular pattern.
3. Set the brightness and contrast controls to normal.
4. Connect a digital V-meter to test point "TP-B".
5. By using VR641, adjust the voltage to 130 ± 0.5 V **(for 21 inch)**.
   By using VR641, adjust the voltage to 150 ± 0.5 V **(for 25 and 28 inch)**.

AFT ADJUSTMENT

1. Tune the receiver to the clearest station.
2. By using T141, adjust AFT to obtain the best picture.

AGC ADJUSTMENT

NOTE: ***Do not attempt this adjustment with a weak signal.***

1. Tune the receiver to the clearest station.
2. Turn AGC VR(VR130) in direction which causes snow noise to appear, then in the opposite direction until the snow noise just disappears.

GREY SCALE ADJUSTMENT

[SCREEN VR ADJUSTMENT]

1. Tune the receiver to the white pattern.
2. Set the brightness and contrast controls to normal.
3. Set VR2601and VR2611 to its mechanical centre.
4. Turn VR2602, VR2612 and VR2622 fully anti-clockwise.
5. Set the TV into service mode by pressing the Function button F on the Remote control and the Prog + P▲on the TV front panel. Press the Function button F on the Remote control until "SCREEN" is highlighted. This sets up a horizontal scanning line.
6. Set screen VR so that one colour is just visible.

[BIAS VR ADJUSTMENT]

7. By using VR2602, VR2612 or VR2622, adjust line to be white.
8. Set screen mode OFF, by pressing the Recall button on the Remote control.

[DRIVE VR ADJUSTMENT]

9. By using VR2601 and VR2611, adjust white balance.

HIGH VOLTAGE & WIDTH ADJUSTMENT

[HIGH VOLTAGE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Set the brightness and contrast controls to maximum.
3. Connect digital V-meter to both terminals of R224, and a high voltage meter to the CRT anode.
4. Confirm high voltage to be 25.0 ± 1 KV at beam current 1.1, and less than 28.0 KV at 0 beam current **(for 21 inch)**.
   Confirm high voltage to be 26.0 ± 1 KV at beam current 1.3, and less than 29.0 KV at 0 beam current **(for 25 inch)**.
   Confirm high voltage to be 26.0 ± 1 KV at beam current 1.4, and less than 29.0 KV at 0 beam current **(for 28 inch)**.

[H-WIDTH ADJUSTMENT]

5. If H-width is too wide or narrow, connect or disconnect a lead wire J213**(for 21 inch)**.
   Adjust VR462 to obtain proper H- width **(for 25 and 28 inch)**.
6. Reconfirm high voltage.

H-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust H-centre by using VR361.

V-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-centre by using SW501.

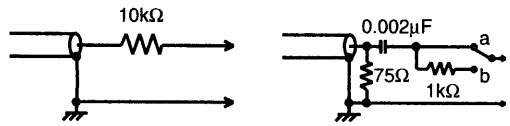
V-SIZE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-size by using VR501.

FOCUS ADJUSTMENT

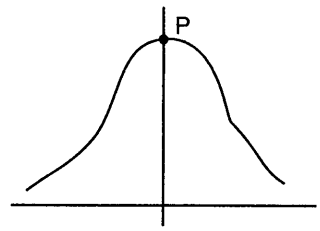
By using FOCUS VR, adjust focus control for good scanning lines.

CIRCUIT ALIGNMENT

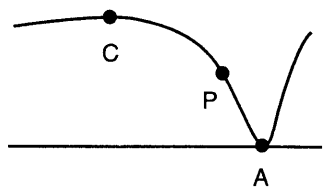


Input probe Output probe

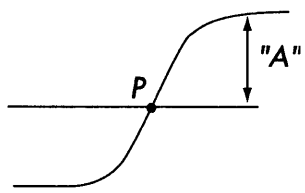
VIF alignment

SETTING		Adjustment	Waveform
DC 15.5V AGC voltage (4.3-4.5V) Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + IC201-pin48 IC201-pin45 (Side b) IC201-pin7 39.5MHz 20dB	By using T141, adjust "P" to be maximum amplitude.	

Trap alignment

SETTING		Adjustment	Waveform
DC 15.5V Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + Tuner IF (Side a) Q101-C 41.5MHz 11dB	By using T101, adjust "A" to be minimum amplitude.	

SIF alignment

SETTING		Adjustment	Waveform
DC 12V AGC voltage Output probe Input probe Sweep ATT Marker Frequency	IC3801-pin11 IC3801-pin3 IC3801-pin1 (Side b) IC3801-pin12 10dB 38.5MHz	1. Adjust AGC voltage to be "A" = 0.5Vp-p. 2. By using T3801, adjust "P" to be equal centre line.	

INITIALISATION (Important Notice)

When you replace a memory IC (IC802), it is necessary to initialise the IC as following step.

A. Initialisation

Press and hold the **normalisation button** →•← on the remote control handset and press the **programme + button** P▲ on the TV set.
The IC will be initialised automatically to set the following data.

User control data

Colour	: Centre
Brightness	: Centre
Contrast	: Maximum
Sharpness	: Centre
Text. Bright	: Centre
Bass	: Centre
Treble	: Centre
Balance	: Centre
Volume	: Step 12

Service data		Manual set data	
K1	: +000	->	+001
K2	: +000	->	-001
ST ID	: +000		
ATT	: +004		

The initialised service data of items K1 and K2 should be modified to the manual set data shown above.
For how to modify, refer to next step.

B. Service Mode

1. To entre the service mode, press and hold the **Function button** F▭ on the remote control handset and press the **programme + button** P▲ on the TV set.
   The following OSD appears on the screen.

ADJUST	DATA
K1	+000
K2	+000
ST ID	+000
ATT	+004
SCREEN	VOL
CPU Ver	1.0

2. Select desired service item by using the **Function button** F▭ on the remote control handset.
3. Change date by using the **Level + or - button** − ◢ + .
4. To return to TV mode press the **Recall button** ▭Ⓨ on the remote control handset.

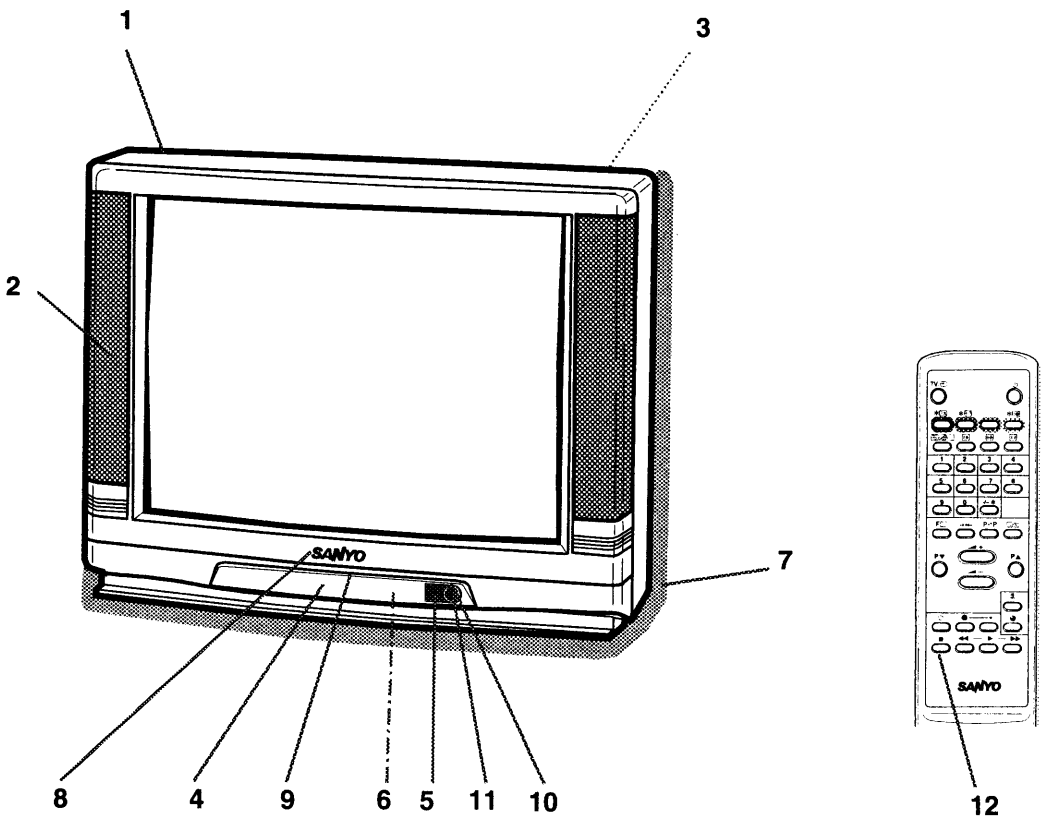
Service mode description

K1, K2 : For adjustment of stereo separation
ST ID : Mode setting for A2 stereo judgement
+000 : Fast mode
+001: Normal mode
+002: Fast -> normal mode
ATT : Attenuation of FM sound
To equalise sound level between FM and Nicam.
SCREEN: For screen adjustment
To make one horizontal scanning line.

NOTE:
The items K1, K2, ST ID and ATT are invalid adjustments for this model.
The data for K1,K2,ST ID and ATT can be altered, but it but has no effect.

CABINET PARTS LIST C28EH65NB

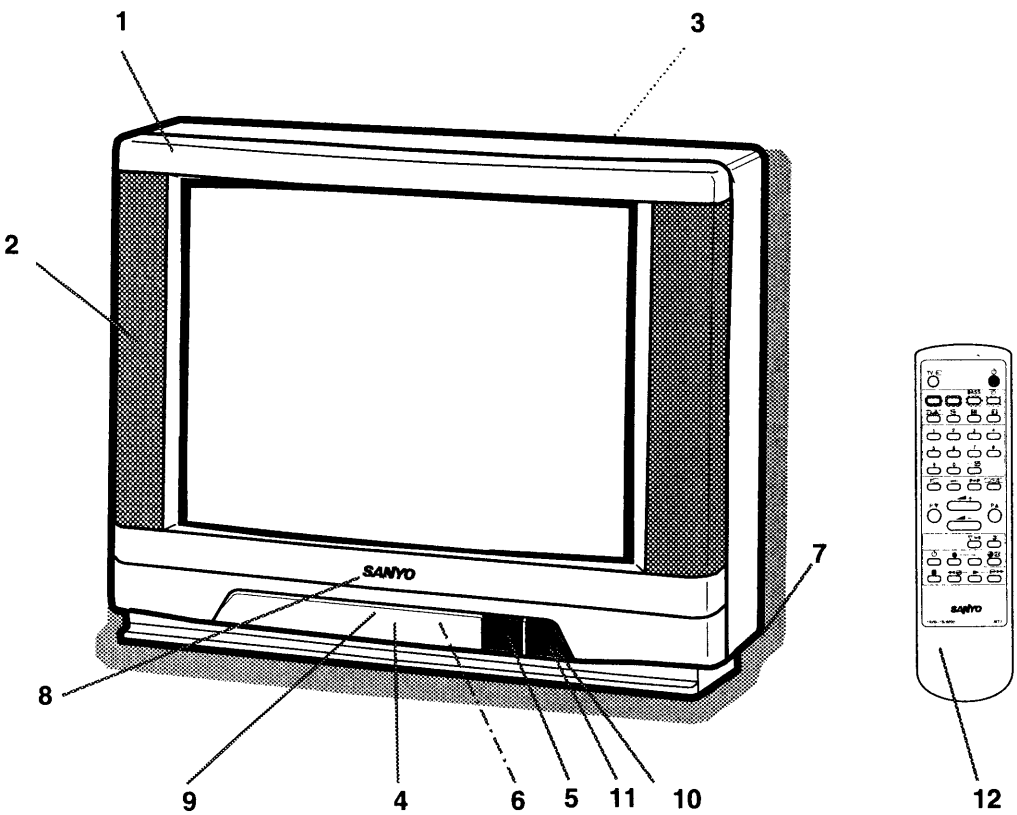
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 261 2776 ASSY,CABINET FR-F2WCV		
2	610 256 6529 ASSY,GRILLE SP-E7GC		
3	610 251 1178 CABINET BACK-E7MC		
4	610 261 2790 DOOR-F2WCV		
5	610 261 6118 DEC BOARD-F2WTM		
6	610 260 7581 DEC CONTROL SHEET-F2WTM		
7	610 253 2449 HOLDER AC CORD-GBR-D4VA		
8	645 003 9256 BADGE,SANYO*46.2X13.5L45		
9	610 104 2505 LATCH PUSH,7.9X6.9BK		
10	610 210 7302 COIL SPRING-D8HA		
	610 102 7151 DC HOLDER HBZ		
KNOBS			
11	610 249 5355 BUTTON POWER-E7KC		
ACCESSORIES			
12	JXTJ RC TRANSMITTER		
A9901A	610 251 6876 RC-CASE TOP-JXTA		
A9901B	610 251 6883 RC-CASE BOTTOM-JXTA		
A9901C	610 251 6890 RC-BATTERY LID-JXTA		
A9901D	610 251 6906 RC-TRANSPARENT BOARD-JXTA		
A9901E	610 261 2479 DEC RC SHEET-JXTJ		
	610 261 2516 INSTRUCTIONS MANUAL-F2WCV		

CABINET PARTS LIST C25EG65NB

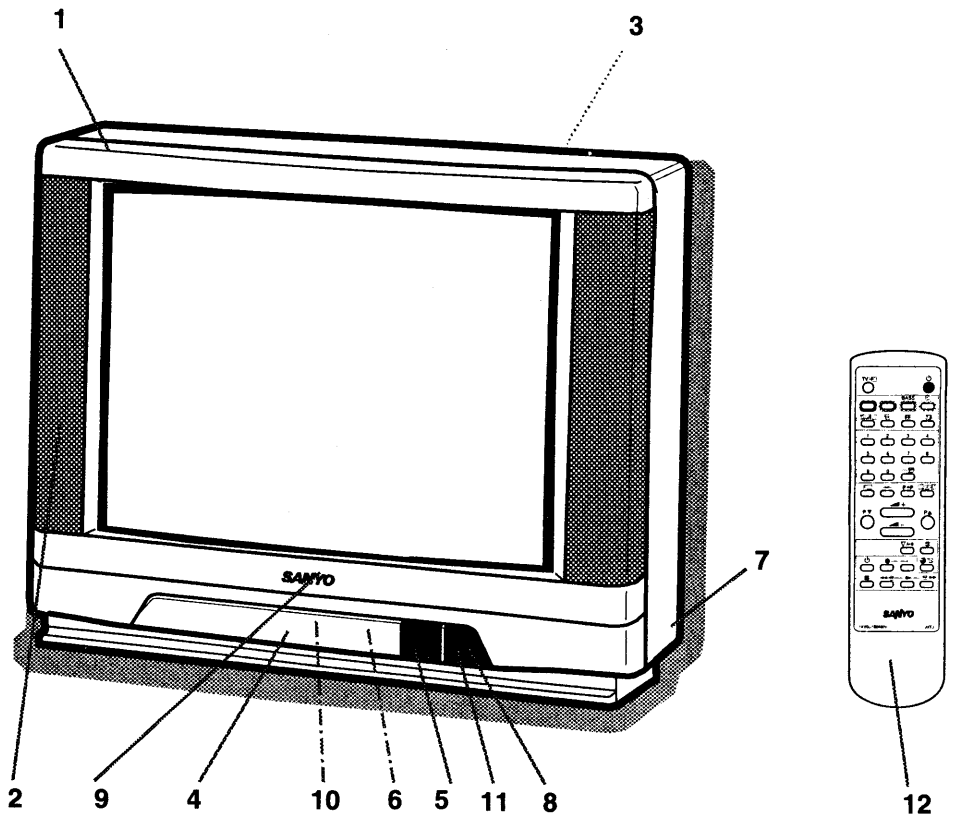
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 261 2424 ASSY,CABINET FR-F2VCV		
2	610 256 6529 ASSY,GRILLE SP-E7GC		
3	610 260 6836 CABINET BACK-F2VTM		
4	610 261 2455 DOOR-F2VCV		
5	610 261 6125 DEC BOARD-F2VTM		
6	610 260 6843 DEC CONTROL SHEET-F2VTM		
7	610 253 2449 HOLDER AC CORD-GBR-D4VA		
8	645 003 9256 BADGE,SANYO*46.2X13.5L45		
9	610 104 2505 LATCH PUSH,7.9X6.9BK		
10	610 210 7302 COIL SPRING-D8HA		
	610 102 7151 DC HOLDER HBZ		
KNOBS			
11	610 255 3895 BUTTON-E7GC		
ACCESSORIES			
12	JXTJ RC TRANSMITTER		
A9901A	610 251 6876 RC-CASE TOP-JXTA		
A9901B	610 251 6883 RC-CASE BOTTOM-JXTA		
A9901C	610 251 6890 RC-BATTERY LID-JXTA		
A9901D	610 251 6906 RC-TRANSPARENT BOARD-JXTA		
A9901E	610 261 2479 DEC RC SHEET-JXTJ		
	610 261 2516 INSTRUCTIONS MANUAL-F2WCV		

CABINET PARTS LIST C21EF45NB

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 262 8760 ASSY,CABINET FR-F2RCV		
2	610 256 6512 ASSY,GRILLE SP-E7RC		
3	610 261 6798 CABINET BACK-F2RCV		
4	610 261 2455 DOOR-F2VCV		
5	610 261 6125 DEC BOARD-F2VTM		
6	610 260 6843 DEC CONTROL SHEET-F2VTM		
7	610 253 2449 HOLDER AC CORD-GBR-D4VA		
	610 260 0131 HOLDER DC GBR-HBZ		
	610 252 9487 SPACER CUSHION-E7KC		
8	610 261 3032 SPRING-E7GC		
9	645 003 9256 BADGE,SANYO*46.2X13.5L45		
10	610 104 2505 LATCH PUSH,7.9X6.9BK		
KNOBS			
11	610 255 3895 BUTTON-E7GC		
ACCESSORIES			
12	JXTJ RC TRANSMITTER		
A9901A	610 251 6876 RC-CASE TOP-JXTA		
A9901B	610 251 6883 RC-CASE BOTTOM-JXTA		
A9901C	610 251 6890 RC-BATTERY LID-JXTA		
A9901D	610 251 6906 RC-TRANSPARENT BOARD-JXTA		
A9901E	610 261 2479 DEC RC SHEET-JXTJ		
	610 261 2516 INSTRUCTIONS MANUAL-F2WCV		

CHASSIS ELECTRICAL PARTS LIST

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a ⚠ mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description

Read description in the Capacitor and Resistor as follows:

CAPACITOR

CERAMIC 100P K 50V

- CERAMIC — Material
- 100P — Rated value: P=pico farad, U=Micro farad
- K — Tolerance Symbols:

  Less than 10PF

  A: Not specified B: ±0.1PF C: ±0.25PF
  D: ±0.5PF F: ±1PF G: ±2PF
  R: ±0.25-0PF S: ±0-0.25PF E: +0-1PF

  More than 10PF

  A: Not specified B: ±0.1% C: ±0.25%
  D: ±0.5% F: ±1% G: ±2%
  H: ±3% J: ±5% K: ±10%
  L: ±15% M: ±20% N: ±30%
  P: +100-0% Q: +30-10% T: +50-10%
  U: +75-10% V: +20-10% W: +100-10%
  X: +40-20% Y: +150-10% Z: +80-20%
- 50V — Rated Voltage

Material:

CERAMIC..... Ceramic
MT-PAPER..... Metallized Paper
POLYESTER..... Polyester
MT-POLYEST.... Metallized Polyester
POLYPRO..... Polypropylene
MT-POLYPRO.... Metallized Polypropylene
COMPO FILM..... Composite film
MT-COMPO..... Metallized Composite
STYRENE..... Styrene
TA-SOLID..... Tantalum Solid
AL-SOLID..... Aluminium Solid
ELECT..... Electrolytic
NP-ELECT..... Non-polarized Electrolytic
OS-SOLID..... Aluminium Solid with Organic Semiconductive Electrolytic
DL-ELECT..... Doble Layered Electrolytic

RESISTOR

CARBON 4.7K J A 1/4W

- CARBON — Material
- 4.7K — Rated value, ohms: K: 1,000, M: 1,000,000
- J — Tolerance Symbols:

  A: ±0.05% B: ±0.1% C: ±0.25% D: ±0.5%
  F: ±1% G: ±2% J: ±5% K: ±10%
  M: ±20% P: +5-15%
- A — Performance Symbols:

  A: General B: Non flammable Z: Low noise
  Other: Temperature coefficient
- 1/4W — Rated Wattage

Material:

CARBON..... Carbon
MT-FILM..... Metal Film
OXIDE-MT..... Oxide Metal Film
SOLID..... Composition
MT-GLAZE..... Metal Glaze
WIRE WOUND... Wire Wound
CERAMIC RES.. Ceramic
FUSIBLE RES.... Fusible

Ref. No.	Part No.	Description

Chassis construction

C21EF45NB (21DN1)

SERVICE REF. NO. C25EF45NB-00 (21DN1)

ASSY,PWB,MAIN F2RCV	1AA0B10E21700	(Page 12)
ASSY,PWB,SIF F2RC	1AA0B10E2300A	(Page 35)
ASSY,PWB,AUDIO F2RC	1AA0B10E2300B	(Page 34)
ASSY,PWB,CRT F2RC	1AA0B10E24500	(Page 34)
OUT OF CIRCUIT-F2RCV		(Page 12)

SERVICE REF. NO. C21EF45NB-01 (21DN1)

ASSY,PWB,MAIN F2RCS	1AA0B10H01800	(Page 19)
ASSY,PWB,SIF F2RC	1AA0B10E2300A	(Page 35)
ASSY,PWB,AUDIO F2RC	1AA0B10E2300B	(Page 34)
ASSY,PWB,CRT F2RC	1AA0B10E24500	(Page 34)
OUT OF CIRCUIT-F2RCS		(Page 12)

C25EG65NB (25DN1)

SERVICE REF. NO. C25EG65NB-00 (25DN1)

ASSY,PWB,MAIN F2VCV	1AA0B10E21900	(Page 19)
ASSY,PWB,SIF F2RC	1AA0B10E2300A	(Page 35)
ASSY,PWB,AUDIO F2RC	1AA0B10E2300B	(Page 34)
ASSY,PWB,CRT F2RC	1AA0B10E24500	(Page 34)
OUT OF CIRCUIT-F2VCV		(Page 12)

C28EH65NB (28DN1)

SERVICE REF. NO. C28EH65NB-00 (28DN1)

ASSY,PWB,MAIN F2WCM	1AA0B10H015E0	(Page 34)
ASSY,PWB,SIF F2RC	1AA0B10E2300A	(Page 35)
ASSY,PWB,AUDIO F2RC	1AA0B10E2300B	(Page 34)
ASSY,PWB,CRT F2RC	1AA0B10E24500	(Page 34)
OUT OF CIRCUIT-F2WCM		(Page 12)

SERVICE REF. NO. C28EH65NB-01 (28DN1)

ASSY,PWB,MAIN F2WCV	1AA0B10E22500	(Page 26)
ASSY,PWB,SIF F2RC	1AA0B10E2300A	(Page 35)
ASSY,PWB,AUDIO F2RC	1AA0B10E2300B	(Page 34)
ASSY,PWB,CRT F2RC	1AA0B10E24500	(Page 34)
OUT OF CIRCUIT-F2WCV		(Page 12)

Ref. No.	Part No.	Description

OUT OF CIRCUIT BOARD-F2RCV

PICTURE TUBE

⚠Q901	414 007 9001	CRT A51EBV13X09

COIL

⚠L901	645 002 5624	COIL,DEGAUSSING
	645 002 5631	COIL,DEGAUSSING

MISCELLANEOUS

K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
SP901	610 232 3986	SPEAKER
	610 228 7202	SPEAKER
SP902	610 232 3986	SPEAKER
	610 228 7202	SPEAKER
⚠W901	645 011 8838	CORD,POWER
W902	610 251 5824	ASSY,WIRE GND CONNECTOR E

OUT OF CIRCUIT BOARD-F2RCS

PICTURE TUBE

⚠Q901	414 007 9001	CRT A51EBV13X09
Q901-1	610 003 1739	CG PURITY MAGNET
Q901-2A	610 117 0154	DT SPACER-D4AK
Q901-2B	610 117 0154	DT SPACER-D4AK
Q901-2C	610 117 0154	DT SPACER-D4AK

COIL

⚠L901	645 002 5624	COIL,DEGAUSSING
	645 002 5631	COIL,DEGAUSSING
⚠L902	645 011 2591	DEFLECTION YOLK

MISCELLANEOUS

K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
SP901	610 232 3986	SPEAKER
	610 228 7202	SPEAKER
SP902	610 232 3986	SPEAKER
	610 228 7202	SPEAKER
⚠W901	645 011 8838	CORD,POWER
W902	610 251 5824	ASSY,WIRE GND CONNECTOR E

OUT OF CIRCUIT BOARD-F2VCV

PICTURE TUBE

⚠Q901	414 007 1104	CRT A59ECY13X38

COIL

⚠L901	645 003 0031	COIL,DEGAUSSING
	645 003 0062	COIL,DEGAUSSING

MISCELLANEOUS

K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
SP901	645 002 4313	SPEAKER,8
SP902	645 002 4313	SPEAKER,8
⚠W901	645 011 8838	CORD,POWER
W902	610 251 5831	ASSY,WIRE GND CONNECTOR E

OUT OF CIRCUIT BOARD-F2WCV

PICTURE TUBE

⚠Q901	414 007 1203	CRT A66ECY13X38

COIL

⚠L901	645 003 0048	COIL,DEGAUSSING
	645 003 0055	COIL,DEGAUSSING

MISCELLANEOUS

K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
SP901	645 002 4313	SPEAKER,8
SP902	645 002 4313	SPEAKER,8
W901	645 011 8838	CORD,POWER
W902	610 252 5601	ASSY,WIRE GND CONNECTOR E

OUT OF CIRCUIT BOARD-F2WCM

PICTURE TUBE

⚠Q901	414 008 6306	CRT A66ECF20X05

COIL

⚠L901	645 003 0048	COIL,DEGAUSSING
	645 003 0055	COIL,DEGAUSSING

MISCELLANEOUS

K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
SP901	645 002 4313	SPEAKER,8
SP902	645 002 4313	SPEAKER,8
W901	645 011 8838	CORD,POWER
W902	610 252 5601	ASSY,WIRE GND CONNECTOR E

ASSY,PWB,MAIN F2RCV 1AA0B10E21700

TRANSISTOR

Q001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1001	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q1002	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1003	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1004	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1005	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1041	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1042	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP

Ref. No.	Part No.	Description
	405 028 7909	TR 2SA608-G-CTV-NP
Q1043	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1201	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1202	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1203	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1204	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q121	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q151	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q152	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q153	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q154	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q161	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q162	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q171	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q2001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q201	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q202	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q203	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q431	405 011 1808	TR 2SC1627-O
	405 011 1907	TR 2SC1627-Y
	405 013 6801	TR 2SC2274-E
	405 013 7006	TR 2SC2274-F
Q432	405 022 6809	TR 2SD1651-CTV-YB
Q501	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q611	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q612	405 058 0208	TR 2SC3807-R-CTV-YA
Q613	405 018 9203	TR 2SC3895-T-CTV-YB
Q641	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q652	405 023 4903	TR 2SD400-D-MP
	405 023 5009	TR 2SD400-E-MP
	405 023 5306	TR 2SD400-F-MP
Q681	405 059 9804	TR 2SD1913-Q-RA
	405 059 9903	TR 2SD1913-R-RA
	405 060 0005	TR 2SD1913-S-RA
Q682	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q801	405 118 4207	TR PH2369
Q835	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q861	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q871	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q872	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q873	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP

Ref. No.	Part No.	Description
	405 019 3804	TR 2SC536-G-NP
Q874	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
INTEGRATED CIRCUIT		
IC001	409 301 4906	IC TDA7263M
IC1201	409 018 7603	IC LA7016
IC1202	409 120 3401	IC LA7221
IC201	409 380 8703	IC TDA8361/N5
IC271	409 291 0605	IC TDA4661/V2
	409 322 0505	IC TDA4662/V1
IC501	409 183 5008	IC LA7832
IC651	409 143 3402	IC AN78M12 LB
	409 365 2900	IC BA178M12T
	409 026 9507	IC L78M12-RA
	409 269 1207	IC L78M12CV
	409 366 1803	IC MC78M12CT
IC652	409 362 7403	IC AN78M08 LB
	409 365 2801	IC BA178M08T
	409 285 5203	IC L78M08-RA
	409 269 1108	IC L78M08CV
	409 366 1704	IC MC78M08CT
IC801	410 248 9602	IC SAA5296ZP/019
IC802	409 247 7702	IC ST24C02AB1
	409 281 8307	IC 24C02A/P
	409 333 3700	IC 24LC02B/P
CAPACITOR		
C001	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C002	403 070 9803	CERAMIC 0.015U K 50V
C003	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C004	403 070 9803	CERAMIC 0.015U K 50V
C005	403 046 3507	ELECT 33U M 25V
C006	403 046 3507	ELECT 33U M 25V
C007	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C008	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C009	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C010	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C011	403 042 4805	ELECT 1000U M 16V
C012	403 042 4805	ELECT 1000U M 16V
C013	403 069 9500	CERAMIC 0.01U Z 50V
C014	403 069 9500	CERAMIC 0.01U Z 50V
C015	403 047 3100	ELECT 47U M 25V
C016	403 085 4008	NP-ELECT 10U M 16V
C017	403 085 4008	NP-ELECT 10U M 16V
C021	403 052 8503	ELECT 1000U M 35V
C023	403 069 9500	CERAMIC 0.01U Z 50V
C024	403 069 9500	CERAMIC 0.01U Z 50V
C1001	403 069 1702	CERAMIC 1000P K 50V
C1002	403 041 8804	ELECT 10U M 16V
C1003	403 009 5708	CERAMIC 100P J 50V
C1004	403 130 3109	CERAMIC 0.047U K 50V
C1005	403 069 1702	CERAMIC 1000P K 50V
C1006	403 041 8804	ELECT 10U M 16V
C1007	403 009 5708	CERAMIC 100P J 50V
C1008	403 130 3109	CERAMIC 0.047U K 50V
C1009	403 041 8804	ELECT 10U M 16V
C101	403 194 4609	ELECT 470U M 16V
C102	403 043 9106	ELECT 47U M 16V
C1021	403 069 1702	CERAMIC 1000P K 50V
C1022	403 041 8804	ELECT 10U M 16V
C1023	403 009 5708	CERAMIC 100P J 50V
C1024	403 041 9405	ELECT 10U M 16V

Ref. No.	Part No.	Description
C1025	403 069 1702	CERAMIC 1000P K 50V
C1026	403 041 8804	ELECT 10U M 16V
C1027	403 009 5708	CERAMIC 100P J 50V
C1028	403 041 9405	ELECT 10U M 16V
C1029	403 041 8804	ELECT 10U M 16V
C1031	403 014 9203	CERAMIC 180P J 50V
C104	403 043 9106	ELECT 47U M 16V
C1041	403 041 8804	ELECT 10U M 16V
C106	403 049 0008	ELECT 1U M 50V
C108	403 027 1201	CERAMIC 5P C 50V
C109	403 027 1201	CERAMIC 5P C 50V
C110	403 033 4500	CERAMIC 82P J 50V
C1101	403 041 8804	ELECT 10U M 16V
C1102	403 009 5708	CERAMIC 100P J 50V
C1103	403 069 1702	CERAMIC 1000P K 50V
C1104	403 041 8804	ELECT 10U M 16V
C1105	403 009 5708	CERAMIC 100P J 50V
C1106	403 069 1702	CERAMIC 1000P K 50V
C1107	403 041 8804	ELECT 10U M 16V
C1108	403 014 9203	CERAMIC 180P J 50V
C1109	403 008 7406	CERAMIC 10P D 50V
C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C1201	403 041 8804	ELECT 10U M 16V
C1202	403 041 8804	ELECT 10U M 16V
C1203	403 069 8305	CERAMIC 0.01U Z 50V
C121	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C132	403 069 1702	CERAMIC 1000P K 50V
C133	403 069 9500	CERAMIC 0.01U Z 50V
C134	403 049 9803	ELECT 2.2U M 50V
C135	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C136	403 194 4609	ELECT 470U M 16V
C137	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C138	403 069 9500	CERAMIC 0.01U Z 50V
C141	403 028 4409	CERAMIC 56P J 50V
C142	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C143	403 073 4201	CERAMIC 3900P K 50V
C151	403 022 8205	CERAMIC 33P J 50V
C152	403 028 4102	CERAMIC 56P J 50V
C161	403 009 5708	CERAMIC 100P J 50V
C162	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C163	403 041 8804	ELECT 10U M 16V
C171	403 270 2901	MT-POLYEST 0.1U K 63V
	403 237 8007	MT-COMPO 0.1U J 50V
C1901	403 069 1702	CERAMIC 1000P K 50V
C200	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C2001	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C2002	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C2003	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C201	403 014 3409	CERAMIC 18P J 50V
C202	403 270 2901	MT-POLYEST 0.1U K 63V
	403 237 8007	MT-COMPO 0.1U J 50V
C203	403 073 9107	CERAMIC 4700P K 50V
C204	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C205	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C206	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C207	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C208	403 068 0409	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description		
	403 070 2606	CERAMIC	0.1U Z	50V
C209	403 069 1702	CERAMIC	1000P K	50V
C212	403 049 9803	ELECT	2.2U M	50V
C215	403 270 3908	MT-POLYEST	0.47U K	63V
	403 256 0808	MT-COMPO	0.47U J	50V
C222	404 045 6605	NP-ELECT	2.2U M	50V
C226	403 138 1602	ELECT	1U M	100V
C231	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C232	403 014 9203	CERAMIC	180P J	50V
C233	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C234	403 013 3004	CERAMIC	150P J	50V
C235	403 008 7406	CERAMIC	10P D	50V
C271	403 069 1702	CERAMIC	1000P K	50V
C272	403 069 1702	CERAMIC	1000P K	50V
C273	403 069 9500	CERAMIC	0.01U Z	50V
C274	403 041 8804	ELECT	10U M	16V
C351	403 270 2901	MT-POLYEST	0.1U K	63V
	403 237 8007	MT-COMPO	0.1U J	50V
C352	403 270 3809	MT-POLYEST	0.047U K	63V
	403 225 2703	MT-COMPO	0.047U J	50V
C353	403 073 9107	CERAMIC	4700P K	50V
C354	403 049 0008	ELECT	1U M	50V
C361	403 072 5605	CERAMIC	2700P K	50V
C362	403 069 9500	CERAMIC	0.01U Z	50V
C363	403 042 2405	ELECT	100U M	16V
⚠C421	404 046 8400	MT-POLYPRO	8200P J	1.5K
⚠C425	403 165 7301	CERAMIC	330P K	3K
	403 287 3601	CERAMIC	330P K	3K
	403 232 3007	CERAMIC	330P K	3K
	403 186 0107	CERAMIC	330P K	3K
C430	403 075 7101	CERAMIC	1000P K	500V
C432	403 075 7101	CERAMIC	1000P K	500V
C433	403 076 3102	CERAMIC	3900P K	500V
C434	403 229 1207	ELECT	47U M	35V
C437	403 066 6106	MT-POLYEST	0.47U J	250V
C438	403 057 0601	POLYESTER	0.01U K	50V
	403 179 3801	POLYESTER	0.01U K	50V
⚠C441	403 216 7601	POLYPRO	0.36U J	200V
C445	403 049 4204	ELECT	10U M	50V
C481	403 076 1405	CERAMIC	2700P K	500V
C482	403 159 7409	MT-POLYEST	0.1U K	250V
C501	403 054 1502	ELECT	470U M	35V
C502	403 053 2104	ELECT	220U M	35V
C503	403 024 2102	CERAMIC	39P J	50V
C504	403 069 9500	CERAMIC	0.01U Z	50V
C505	403 075 7101	CERAMIC	1000P K	500V
C506	403 183 7901	MT-POLYEST	0.1U K	100V
	403 256 4806	MT-COMPO	0.1U J	100V
C511	403 188 1201	MT-POLYEST	0.15U K	100V
	403 313 7603	MT-COMPO	0.15U J	100V
C512	403 148 0404	ELECT	1000U M	25V
C513	403 049 4204	ELECT	10U M	50V
C514	403 049 4204	ELECT	10U M	50V
C600	403 076 4000	CERAMIC	4700P K	500V
⚠C601	404 047 3602	MT-POLYEST	0.1U M	125V
	404 044 0901	MT-COMPO	0.1U M	250V
⚠C602	404 047 3602	MT-POLYEST	0.1U M	125V
	404 044 0901	MT-COMPO	0.1U M	250V
C603	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C604	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C605	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C606	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C607	404 047 1707	ELECT	220U M	400V
	404 069 5905	ELECT	220U M	400V
C613	403 061 8303	POLYESTER	4700P K	50V
	403 179 1104	POLYESTER	4700P K	50V
C614	403 270 2901	MT-POLYEST	0.1U K	63V
	403 237 8007	MT-COMPO	0.1U J	50V
C615	403 058 2604	POLYESTER	0.015U J	50V
	403 179 3207	POLYESTER	0.015U J	50V
C616	403 165 8407	CERAMIC	680P K	2K
	403 232 2109	CERAMIC	680P K	2K
C617	403 060 8403	POLYESTER	0.033U K	50V
	403 179 1609	POLYESTER	0.033U K	50V
C631	404 060 6505	CERAMIC	2200P M	400V
	404 071 4200	CERAMIC	2200P M	400V
	404 060 6604	CERAMIC	2200P M	400V
C640	403 069 8305	CERAMIC	0.01U Z	50V
C641	403 165 9305	CERAMIC	680P K	1K
	403 262 4401	CERAMIC	680P K	1K
C642A	404 042 4505	ELECT	220U M	160V
C643	403 148 2002	ELECT	470U M	35V
C644	403 148 0701	ELECT	2200U M	25V
C645	403 158 1309	ELECT	2200U M	35V
C651	403 148 0305	ELECT	470U M	16V
C652	403 069 9500	CERAMIC	0.01U Z	50V
C653	403 043 9106	ELECT	47U M	16V
C655	403 126 4400	ELECT	100U M	10V
C661	403 051 0607	ELECT	4.7U M	50V
C681	403 190 4702	ELECT	1000U M	25V
C682	403 069 9500	CERAMIC	0.01U Z	50V
C683	403 147 9606	ELECT	1000U M	10V
C684	403 050 6600	ELECT	3.3U M	50V
C802	403 270 3809	MT-POLYEST	0.047U K	63V
	403 225 2703	MT-COMPO	0.047U J	50V
C812	403 049 0008	ELECT	1U M	50V
C814	403 049 0008	ELECT	1U M	50V
C816	403 046 9905	ELECT	4.7U M	25V
C818	403 046 9905	ELECT	4.7U M	25V
C841	403 069 9500	CERAMIC	0.01U Z	50V
C861	403 138 5600	POLYESTER	5600P J	50V
	403 179 0800	POLYESTER	5600P J	50V
C871	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C872	403 043 9106	ELECT	47U M	16V
C873	403 018 0503	CERAMIC	22P J	50V
C874	403 018 0503	CERAMIC	22P J	50V
C875	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C878	403 073 9107	CERAMIC	4700P K	50V
C879	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C881	403 069 9500	CERAMIC	0.01U Z	50V
C882	403 041 8804	ELECT	10U M	16V
C883	403 018 0503	CERAMIC	22P J	50V
C884	403 018 0503	CERAMIC	22P J	50V
RESISTOR				
R001	401 037 5400	MT-GLAZE	1K JA	1/10W
R002	401 037 9200	MT-GLAZE	1.8K JA	1/10W
R003	401 037 5400	MT-GLAZE	1K JA	1/10W
R004	401 037 9200	MT-GLAZE	1.8K JA	1/10W
R005	401 019 9600	CARBON	47 JA	1/4W
R006	401 014 4105	CARBON	1.5K JA	1/4W
R007	401 019 9600	CARBON	47 JA	1/4W
R008	401 014 4105	CARBON	1.5K JA	1/4W
R009	401 010 1504	CARBON	4.7 JA	1/2W
R010	401 010 1504	CARBON	4.7 JA	1/2W
R011	401 007 7601	CARBON	150 JA	1/2W
R012	401 007 7601	CARBON	150 JA	1/2W
R013	401 037 6704	MT-GLAZE	1.2K JA	1/10W
R014	401 025 7409	CARBON	220 JA	1/6W
R015	401 037 5400	MT-GLAZE	1K JA	1/10W
R016	401 038 6505	MT-GLAZE	47K JA	1/10W
R017	401 037 5608	MT-GLAZE	10K JA	1/10W
R100	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
R1001	401 038 7601	MT-GLAZE	560 JA	1/10W

Ref. No.	Part No.	Description
R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1003	401 038 7601	MT-GLAZE 560 JA 1/10W
R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1005	401 027 6608	CARBON 75 JA 1/6W
R1006	401 038 5300	MT-GLAZE 39K JA 1/10W
R1007	401 038 3702	MT-GLAZE 33K JA 1/10W
R1008	401 027 6608	CARBON 75 JA 1/6W
R1009	401 027 6608	CARBON 75 JA 1/6W
R101	401 038 6208	MT-GLAZE 47 JA 1/10W
R1010	401 027 6608	CARBON 75 JA 1/6W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W
R1013	401 024 6700	CARBON 100 JA 1/6W
R1014	401 027 6608	CARBON 75 JA 1/6W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1016	401 019 1000	CARBON 390 JA 1/4W
R1017	401 024 7400	CARBON 10K JA 1/6W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W
R1028	401 027 6608	CARBON 75 JA 1/6W
R1029	401 025 1308	CARBON 150 JA 1/6W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1051	401 037 8104	MT-GLAZE 150K JA 1/10W
R1052	401 037 5707	MT-GLAZE 100K JA 1/10W
R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE 150K JA 1/10W
R1055	401 037 5707	MT-GLAZE 100K JA 1/10W
R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1101	401 027 6608	CARBON 75 JA 1/6W
R1102	401 037 7800	MT-GLAZE 150 JA 1/10W
R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1105	401 037 5707	MT-GLAZE 100K JA 1/10W
R1106	401 037 5707	MT-GLAZE 100K JA 1/10W
R1111	401 037 5608	MT-GLAZE 10K JA 1/10W
R1200	401 022 1905	CARBON 680 JA 1/4W
R1201	401 038 6505	MT-GLAZE 47K JA 1/10W
R1202	401 038 6505	MT-GLAZE 47K JA 1/10W
R1203	401 037 5608	MT-GLAZE 10K JA 1/10W
R1204	401 038 2200	MT-GLAZE 27K JA 1/10W
R1205	401 038 2200	MT-GLAZE 27K JA 1/10W
R1206	401 038 6505	MT-GLAZE 47K JA 1/10W
R1207	401 024 7400	CARBON 10K JA 1/6W
R1208	401 038 0800	MT-GLAZE 22K JA 1/10W
R1209	401 024 7400	CARBON 10K JA 1/6W
R121	401 027 0309	CARBON 47K JA 1/6W
R131	401 038 0909	MT-GLAZE 220K JA 1/10W
R132	401 038 0909	MT-GLAZE 220K JA 1/10W
R133	401 037 9101	MT-GLAZE 180 JA 1/10W
R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R135	401 038 6505	MT-GLAZE 47K JA 1/10W
R137	401 037 5202	MT-GLAZE 100 JA 1/10W
R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R150	401 024 7004	CARBON 1K JA 1/6W
R151	401 022 1905	CARBON 680 JA 1/4W
R152	401 026 3905	CARBON 330 JA 1/6W
R153	401 037 5400	MT-GLAZE 1K JA 1/10W
R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R155	401 037 5400	MT-GLAZE 1K JA 1/10W
R156	401 037 5400	MT-GLAZE 1K JA 1/10W
R157	401 039 0908	MT-GLAZE 910 JA 1/10W
R158	401 037 5400	MT-GLAZE 1K JA 1/10W
R159	401 022 1905	CARBON 680 JA 1/4W
R161	401 026 3905	CARBON 330 JA 1/6W
R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R166	401 024 7004	CARBON 1K JA 1/6W
R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R172	401 025 7409	CARBON 220 JA 1/6W
R173	401 025 7409	CARBON 220 JA 1/6W
R1900	401 037 5707	MT-GLAZE 100K JA 1/10W
R1901	401 038 0800	MT-GLAZE 22K JA 1/10W
R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1903	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1904	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1908	401 038 9001	MT-GLAZE 680 JA 1/10W
R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1926	401 038 0800	MT-GLAZE 22K JA 1/10W
R2001	401 038 2200	MT-GLAZE 27K JA 1/10W
R2002	401 037 5608	MT-GLAZE 10K JA 1/10W
R2004	401 037 7800	MT-GLAZE 150 JA 1/10W
R2005	401 024 9701	CARBON 12K JA 1/6W
R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R202	401 037 5707	MT-GLAZE 100K JA 1/10W
R203	401 037 5202	MT-GLAZE 100 JA 1/10W
R204	401 037 5202	MT-GLAZE 100 JA 1/10W
R205	401 037 5202	MT-GLAZE 100 JA 1/10W
R206	401 037 5202	MT-GLAZE 100 JA 1/10W
R207	401 037 5202	MT-GLAZE 100 JA 1/10W
R208	401 037 5202	MT-GLAZE 100 JA 1/10W
R211	401 038 0800	MT-GLAZE 22K JA 1/10W
R212	401 027 5502	CARBON 6.8K JA 1/6W
R213	401 037 8005	MT-GLAZE 15K JA 1/10W
R214	401 037 5202	MT-GLAZE 100 JA 1/10W
R215	401 038 3702	MT-GLAZE 33K JA 1/10W
R216	401 025 8208	CARBON 22K JA 1/6W
R217	401 025 8208	CARBON 22K JA 1/6W
R218	401 038 7809	MT-GLAZE 56K JA 1/10W
R223	401 014 6109	CARBON 150K JA 1/4W
R224	401 024 7004	CARBON 1K JA 1/6W
R226	401 026 7408	CARBON 39K JA 1/6W
R227	401 024 7400	CARBON 10K JA 1/6W
R231	401 037 7800	MT-GLAZE 150 JA 1/10W
R232	401 037 7800	MT-GLAZE 150 JA 1/10W
R271	401 024 6700	CARBON 100 JA 1/6W
R272	401 024 9008	CARBON 120 JA 1/6W
R351	401 024 6700	CARBON 100 JA 1/6W
R352	401 024 8001	CARBON 1M JA 1/6W
R353	401 038 0909	MT-GLAZE 220K JA 1/10W
R356	401 037 5202	MT-GLAZE 100 JA 1/10W
R357	401 037 8005	MT-GLAZE 15K JA 1/10W
R361	401 038 5409	MT-GLAZE 390K JA 1/10W
R363	401 038 0800	MT-GLAZE 22K JA 1/10W
R364	401 037 5202	MT-GLAZE 100 JA 1/10W
R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W

Ref. No.	Part No.	Description
R431	401 038 3504	MT-GLAZE 330 JA 1/10W
R432	401 038 3504	MT-GLAZE 330 JA 1/10W
R433	401 010 3102	CARBON 470 JA 1/2W
R434	401 067 9201	OXIDE-MT 390 JA 2W
R435	402 069 8704	WIRE WOUND 8.2 KA 7W
R436	401 014 5201	CARBON 15K JA 1/4W
⚠R441	402 038 0708	FUSIBLE RES 1K J- 1W
R447	401 026 9907	CARBON 4.7K JA 1/6W
R448	401 009 5803	CARBON 330 JA 1/2W
R451	401 064 5701	OXIDE-MT 1.8 JA 2W
R481	401 025 4903	CARBON 180K JA 1/6W
R482	401 027 2600	CARBON 5.6K JA 1/6W
R501	401 026 9907	CARBON 4.7K JA 1/6W
R502	402 051 8705	FUSIBLE RES 4.7 J- 1/2W
R504	401 027 3003	CARBON 56K JA 1/6W
R505	401 024 7400	CARBON 10K JA 1/6W
R506	401 025 1605	CARBON 1.5K JA 1/6W
R507	401 025 3807	CARBON 180 JA 1/6W
R508	401 025 7805	CARBON 2.2K JA 1/6W
R509	401 057 9105	OXIDE-MT 1.2 JA 1W
R511	401 060 7402	OXIDE-MT 270 JA 1W
R513	401 059 3903	OXIDE-MT 1.5K JA 1W
R602	402 067 7709	WIRE WOUND 3.9 KA 7W
R611	401 027 2600	CARBON 5.6K JA 1/6W
R615	401 025 8208	CARBON 22K JA 1/6W
R617	401 024 9305	CARBON 1.2K JA 1/6W
R619	401 016 1508	CARBON 22 JA 1/4W
R620	401 007 5805	CARBON 120K JA 1/2W
R621	401 007 5805	CARBON 120K JA 1/2W
R622	401 014 5201	CARBON 15K JA 1/4W
R623	401 025 7805	CARBON 2.2K JA 1/6W
R624	401 068 6902	OXIDE-MT 56 JA 2W
R625	401 067 8204	OXIDE-MT 39 JA 2W
R626	401 016 3304	CARBON 2.2K GA 1/4W
⚠R631	402 000 8305	SOLID 5.6M KA 1/2W
⚠R632	402 000 8305	SOLID 5.6M KA 1/2W
R641	401 012 8105	CARBON 100K JA 1/4W
R642	401 026 9907	CARBON 4.7K JA 1/6W
R643	401 014 6109	CARBON 150K JA 1/4W
R644	401 010 4307	CARBON 47K JA 1/2W
R645	401 025 8208	CARBON 22K JA 1/6W
R646	402 067 3305	WIRE WOUND 4.7 KA 5W
R651	401 064 3806	OXIDE-MT 1 JA 2W
R652	401 069 5607	OXIDE-MT 8.2 JA 2W
R653	401 067 8204	OXIDE-MT 39 JA 2W
R655	401 065 5809	OXIDE-MT 15 JA 2W
R656	401 026 9600	CARBON 470 JA 1/6W
R657	401 007 6901	CARBON 15 JA 1/2W
R661	401 065 8503	OXIDE-MT 15K JA 2W
R681	401 008 1608	CARBON 1.8K JA 1/2W
R682	401 069 1708	OXIDE-MT 68 JA 2W
R684	401 027 8602	CARBON 8.2K JA 1/6W
R685	401 025 8208	CARBON 22K JA 1/6W
R800	401 025 7805	CARBON 2.2K JA 1/6W
R801	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R802	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R803	401 037 5707	MT-GLAZE 100K JA 1/10W
R804	401 025 8208	CARBON 22K JA 1/6W
R806	401 024 7400	CARBON 10K JA 1/6W
R807	401 027 5502	CARBON 6.8K JA 1/6W
R811	401 025 7805	CARBON 2.2K JA 1/6W
R812	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R813	401 026 4605	CARBON 33K JA 1/6W
R815	401 024 6700	CARBON 100 JA 1/6W
R816	401 037 5608	MT-GLAZE 10K JA 1/10W
R817	401 027 8602	CARBON 8.2K JA 1/6W
R818	401 038 9308	MT-GLAZE 68K JA 1/10W
R819	401 025 7805	CARBON 2.2K JA 1/6W
R820	401 037 5608	MT-GLAZE 10K JA 1/10W
R821	401 038 0800	MT-GLAZE 22K JA 1/10W
R822	401 038 6505	MT-GLAZE 47K JA 1/10W
R823	401 025 7805	CARBON 2.2K JA 1/6W

Ref. No.	Part No.	Description
R824	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R825	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R832	401 038 0800	MT-GLAZE 22K JA 1/10W
R838	401 037 8005	MT-GLAZE 15K JA 1/10W
R839	401 026 4605	CARBON 33K JA 1/6W
R840	401 026 9600	CARBON 470 JA 1/6W
R841	401 038 0800	MT-GLAZE 22K JA 1/10W
R842	401 026 9907	CARBON 4.7K JA 1/6W
R843	401 037 5608	MT-GLAZE 10K JA 1/10W
R844	401 037 6803	MT-GLAZE 12K JA 1/10W
R845	401 037 5608	MT-GLAZE 10K JA 1/10W
R846	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R847	401 037 5608	MT-GLAZE 10K JA 1/10W
R848	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R851	401 037 5400	MT-GLAZE 1K JA 1/10W
R852	401 037 5400	MT-GLAZE 1K JA 1/10W
R853	401 038 0800	MT-GLAZE 22K JA 1/10W
R861	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R862	401 038 0800	MT-GLAZE 22K JA 1/10W
R863	401 038 0800	MT-GLAZE 22K JA 1/10W
R864	401 039 0304	MT-GLAZE 820 JA 1/10W
R865	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R866	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R867	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R868	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R869	401 038 2200	MT-GLAZE 27K JA 1/10W
R870	401 025 8208	CARBON 22K JA 1/6W
R871	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R872	401 038 3702	MT-GLAZE 33K JA 1/10W
R873	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R874	401 037 5608	MT-GLAZE 10K JA 1/10W
R875	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R876	401 037 5608	MT-GLAZE 10K JA 1/10W
R877	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R878	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R879	401 037 5608	MT-GLAZE 10K JA 1/10W
R880	401 038 6505	MT-GLAZE 47K JA 1/10W
R884	401 037 7800	MT-GLAZE 150 JA 1/10W
R885	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R886	401 037 7800	MT-GLAZE 150 JA 1/10W
R887	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R888	401 037 5202	MT-GLAZE 100 JA 1/10W
R889	401 037 5202	MT-GLAZE 100 JA 1/10W
R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R895	401 037 6704	MT-GLAZE 1.2K JA 1/10W

VARIABLE RESISTOR

VR131	645 006 5422	VR,SEMI,10K N
	610 239 7567	VR B-10K
VR361	645 006 5422	VR,SEMI,10K N
	610 239 7567	VR B-10K
VR501	645 006 5408	VR,SEMI,100 N
	610 232 7908	VR,SEMI,100 N
VR641	645 006 5514	VR,SEMI,2.2K N
	610 239 7581	VR B-2K

TRANSFORMER

T101	610 037 4508	S COIL
T141	610 037 4522	S COIL
T431	610 000 1053	DRIVE TRANS
	610 000 1060	DRIVE TRANS
⚠T451	645 014 2987	TRANS,FLYBACK
⚠T611	645 015 7646	TRANS,POWER,PULSE
	645 018 9425	TRANS,POWER,PULSE
⚠T681	610 033 3758	POWER TRANS
	610 240 4722	POWER TRANS

COIL

L001	645 008 5635	INDUCTOR,12U K
L002	645 008 5635	INDUCTOR,12U K
L003	645 002 1787	CORE,PIPE
L1002	645 002 1787	CORE,PIPE

Ref. No.	Part No.	Description
L1003	645 001 4567	INDUCTOR,10U K
L1004	645 001 4567	INDUCTOR,10U K
L1005	645 001 4567	INDUCTOR,10U K
L1006	645 001 4567	INDUCTOR,10U K
L101	645 001 4567	INDUCTOR,10U K
L102	645 008 2863	INDUCTOR,4.7U K
L1022	645 002 1787	CORE,PIPE
L1023	645 001 4567	INDUCTOR,10U K
L1024	645 001 4567	INDUCTOR,10U K
L1025	645 001 4567	INDUCTOR,10U K
L1026	645 001 4567	INDUCTOR,10U K
L1027	645 008 2863	INDUCTOR,4.7U K
L1101	645 001 4567	INDUCTOR,10U K
L1102	645 001 4567	INDUCTOR,10U K
L1103	645 008 2863	INDUCTOR,4.7U K
L151	645 003 9713	INDUCTOR,15U K
L152	645 003 9782	INDUCTOR,22U K
L201	645 001 4567	INDUCTOR,10U K
L202	645 001 4567	INDUCTOR,10U K
L203	645 001 4567	INDUCTOR,10U K
L231	645 008 2863	INDUCTOR,4.7U K
L232	645 008 2863	INDUCTOR,4.7U K
L432	645 002 1787	CORE,PIPE
L441A	610 000 0605	LINEARITY COIL
	610 210 8071	LINEARITY COIL
L442	610 000 0278	COIL
	610 205 1117	COIL
L501	645 008 5642	INDUCTOR,3.3U K
⚠L601	645 012 3337	LINE FILTER
L607	610 237 1000	PIPE CORE
L608	610 237 1000	PIPE CORE
L641	645 002 1787	CORE,PIPE
L642	645 002 1787	CORE,PIPE
L643	645 002 1787	CORE,PIPE
L871	645 008 0203	INDUCTOR,5.6U K
L881	645 001 4697	INDUCTOR,1.5U M
DIODE		
D1005	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1007	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1008	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1010	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1011	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1021	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1022	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1023	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1024	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1026	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1027	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1101	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1201	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D135	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1901-1	610 255 3956	HOLDER LED-E7GC
D1901A	407 120 9706	LED LN28RPL
D1903	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1905	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D201	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D202	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D203	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D210	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D221	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D222	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D271	407 053 6407	ZENER DIODE MTZ5.1C
	407 056 8200	ZENER DIODE RD5.1EB3
	407 163 8209	ZENER DIODE UZ-5.1BCC
D361	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D431	407 053 8708	ZENER DIODE MTZ9.1A
	407 053 8807	ZENER DIODE MTZ9.1B
	407 057 9602	ZENER DIODE RD9.1EB1
	407 057 9701	ZENER DIODE RD9.1EB2
	407 163 9909	ZENER DIODE UZ-9.1BCA
	407 162 2703	ZENER DIODE UZ-9.1BCB
D432	407 005 7308	DIODE EM01Z
D442	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D445	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D446	407 151 9003	ZENER DIODE UZ-7.5BCC
	407 151 9102	ZENER DIODE UZ-8.2BCA
D481	407 007 7405	DIODE EU1
D482	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D501	407 005 7308	DIODE EM01Z
	408 009 9008	DIODE BYD33D
D502	407 118 2207	ZENER DIODE 1Z75
D603	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D604	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D605	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D606	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D614	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
⚠D615	407 105 8700	PHOTO COUPLE PC113B
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6
D616	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D617	407 007 6606	DIODE ES1
	407 007 6903	DIODE ES1Z
	408 009 9008	DIODE BYD33D
D618	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D619	407 053 3000	ZENER DIODE MTZ11C
	407 054 1807	ZENER DIODE RD11EB3
D641	407 007 7702	DIODE EU2A
D642	407 007 7603	DIODE EU2
	407 007 7801	DIODE EU2Z
D643	407 166 2303	DIODE ERC91-02L

Ref. No.	Part No.	Description
D644	407 166 2303	DIODE ERC91-02L
D645	407 053 7206	ZENER DIODE MTZ6.2C
	407 053 7503	ZENER DIODE MTZ6.8A
	407 057 2801	ZENER DIODE RD6.2EB3
	407 057 4003	ZENER DIODE RD6.8EB1
D647	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D652	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D654	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D655	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D661	409 013 0104	IC HZT33
	409 026 8005	IC L5630
	409 057 5103	IC UPC574J
D681	407 005 7308	DIODE EM01Z
D682	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D683	407 005 7308	DIODE EM01Z
D684	408 007 8607	DIODE 1N4148
	407 013 1206	DIODE 1S1555
D685	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D831	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D861	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D871	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D872	407 055 7907	ZENER DIODE RD3.6EL
MISCELLANEOUS		
⚠F601	423 022 2102	FUSE 250V 4A
A101	645 009 5993	TUNER,U
A1901	645 007 1546	UNIT,REMOCON RECEIVER
	610 224 5806	RC PREAMP 409-1L
TP-A	645 008 4058	TERMINAL,PLUG
TP-B	645 008 4058	TERMINAL,PLUG
TP-D	645 008 4058	TERMINAL,PLUG
TP-E	645 008 4058	TERMINAL,PLUG
K001	645 005 5706	JACK,PHONE D3.6
	645 006 4708	JACK,PHONE D3.6
K10B	645 004 2911	PLUG,5P
K1001	645 005 5867	SOCKET,RGB 21P
	610 234 3779	SOCKET 21P
K1001Z	610 261 2813	MOUNTING-BRKT F2WV
K1002	645 005 5867	SOCKET,RGB 21P
	610 234 3779	SOCKET 21P
K1002Z	610 261 2813	MOUNTING-BRKT F2WV
K11A	645 004 2881	PLUG,2P
K1101	645 016 6433	JACK,RCA-3
⚠PS601	408 003 6805	THERMISTOR 902P44E180MR14
	408 015 1904	THERMISTOR PA3A5180B270
SW1901	610 011 4432	SWITCH,PUSH
SW1902	610 011 4432	SWITCH,PUSH
SW1903	610 011 4432	SWITCH,PUSH
SW1904	610 011 4432	SWITCH,PUSH
SW501	610 011 2728	SWITCH,LEVER 1P-3T
⚠SW601	645 017 0928	SWITCH,PUSH POWER 2P-2T
X131	421 002 4702	SAW F TSF5322
	421 003 6705	SAW F TSF5322U
X151	610 015 2885	TRAP,CERAMIC 6.0MHZ
X161	645 003 2813	CERAMIC FILTER
X201	610 249 5577	CRYSTAL OSCILLATOR
X871	645 015 8339	OSC,CRYSTAL 12MHZ

Ref. No.	Part No.	Description

ASSY,PWB,MAIN F2RCS 1AA0B10H01800

(IS THE SAME AS ASSY,PWB,MAIN F2RCV 1AA0B10E21700 EXCEPT THE FOLLOWING PARTS)

CAPACITOR

C421	404 063 4201	MT-POLYPRO 8600P J 1.5K
C441	CN2D304JBEANN	POLYPRO 0.03U J 200V

COIL

L442	N/A	

RESISTOR

R506	401 026 7002	CARBON 3.9K JA 1/6W
R507	401 025 1308	CARBON 150 JA 1/6W
R508	401 026 4308	CARBON 3.3K JA 1/6W
R521	402 064 4404	FUSIBLE RES 10 J- 1W

ASSY,PWB,MAIN F2VCV 1AA0B10E21900

TRANSISTOR

Q001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1001	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q1002	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1003	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1004	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1005	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1041	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1042	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q1043	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1201	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP

Ref. No.	Part No.	Description
Q1202	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1203	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1204	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q121	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q151	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q152	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q153	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q154	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q161	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q162	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q171	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q2001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q201	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q202	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q203	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q431	405 018 0507	TR 2SC3332-R
	405 018 0606	TR 2SC3332-S
Q432	405 095 0209	TR 2SD1556-3E
Q461	405 064 7307	TR 2SB1274-Q-RA
	405 064 7406	TR 2SB1274-R-RA
	405 064 7505	TR 2SB1274-S-RA
	405 139 1100	TR 2SB1565-D RA
	405 139 1209	TR 2SB1565-E RA
	405 139 1308	TR 2SB1565-F RA
Q462	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q501	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q611	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q612	405 058 0208	TR 2SC3807-R-CTV-YA
Q613	405 095 0407	TR 2SC4429-L-YB
	405 095 0308	TR 2SC4429-M-YB
Q641	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q652	405 023 4903	TR 2SD400-D-MP
	405 023 5009	TR 2SD400-E-MP
	405 023 5306	TR 2SD400-F-MP
Q681	405 059 9804	TR 2SD1913-Q-RA
	405 059 9903	TR 2SD1913-R-RA
	405 060 0005	TR 2SD1913-S-RA
Q682	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q801	405 118 4207	TR PH2369
Q835	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q861	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q871	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q872	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q873	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP

Ref. No.	Part No.	Description
Q874	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
INTEGRATED CIRCUIT		
IC001	409 301 4906	IC TDA7263M
IC1201	409 018 7603	IC LA7016
IC1202	409 120 3401	IC LA7221
IC201	409 380 8703	IC TDA8361/N5
IC271	409 291 0605	IC TDA4661/V2
	409 322 0505	IC TDA4662/V1
IC501	409 192 5709	IC LA7833
IC651	409 143 3402	IC AN78M12 LB
	409 365 2900	IC BA178M12T
	409 026 9507	IC L78M12-RA
	409 269 1207	IC L78M12CV
	409 366 1803	IC MC78M12CT
IC652	409 362 7403	IC AN78M08 LB
	409 365 2801	IC BA178M08T
	409 285 5203	IC L78M08-RA
	409 269 1108	IC L78M08CV
	409 366 1704	IC MC78M08CT
IC801	410 248 9602	IC SAA5296ZP/019
IC802	409 247 7702	IC ST24C02AB1
	409 281 8307	IC 24C02A/P
	409 333 3700	IC 24LC02B/P
CAPACITOR		
C001	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C002	403 070 9803	CERAMIC 0.015U K 50V
C003	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C004	403 070 9803	CERAMIC 0.015U K 50V
C005	403 046 3507	ELECT 33U M 25V
C006	403 046 3507	ELECT 33U M 25V
C007	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C008	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C009	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C010	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C011	403 209 7205	ELECT 2200U M 25V
C012	403 209 7205	ELECT 2200U M 25V
C013	403 069 9500	CERAMIC 0.01U Z 50V
C014	403 069 9500	CERAMIC 0.01U Z 50V
C015	403 047 3100	ELECT 47U M 25V
C016	403 085 4008	NP-ELECT 10U M 16V
C017	403 085 4008	NP-ELECT 10U M 16V
C021	403 052 8503	ELECT 1000U M 35V
C023	403 069 9500	CERAMIC 0.01U Z 50V
C024	403 069 9500	CERAMIC 0.01U Z 50V
C1001	403 069 1702	CERAMIC 1000P K 50V
C1002	403 041 8804	ELECT 10U M 16V
C1003	403 009 5708	CERAMIC 100P J 50V
C1004	403 130 3109	CERAMIC 0.047U K 50V
C1005	403 069 1702	CERAMIC 1000P K 50V
C1006	403 041 8804	ELECT 10U M 16V
C1007	403 009 5708	CERAMIC 100P J 50V
C1008	403 130 3109	CERAMIC 0.047U K 50V
C1009	403 041 8804	ELECT 10U M 16V
C101	403 194 4609	ELECT 470U M 16V
C102	403 043 9106	ELECT 47U M 16V
C1021	403 069 1702	CERAMIC 1000P K 50V
C1022	403 041 8804	ELECT 10U M 16V
C1023	403 009 5708	CERAMIC 100P J 50V
C1024	403 041 9405	ELECT 10U M 16V
C1025	403 069 1702	CERAMIC 1000P K 50V

Ref. No.	Part No.	Description
C1026	403 041 8804	ELECT 10U M 16V
C1027	403 009 5708	CERAMIC 100P J 50V
C1028	403 041 9405	ELECT 10U M 16V
C1029	403 041 8804	ELECT 10U M 16V
C1031	403 014 9203	CERAMIC 180P J 50V
C104	403 043 9106	ELECT 47U M 16V
C1041	403 041 8804	ELECT 10U M 16V
C106	403 049 0008	ELECT 1U M 50V
C108	403 027 1201	CERAMIC 5P C 50V
C109	403 027 1201	CERAMIC 5P C 50V
C110	403 033 4500	CERAMIC 82P J 50V
C1101	403 041 8804	ELECT 10U M 16V
C1102	403 009 5708	CERAMIC 100P J 50V
C1103	403 069 1702	CERAMIC 1000P K 50V
C1104	403 041 8804	ELECT 10U M 16V
C1105	403 009 5708	CERAMIC 100P J 50V
C1106	403 069 1702	CERAMIC 1000P K 50V
C1107	403 041 8804	ELECT 10U M 16V
C1108	403 014 9203	CERAMIC 180P J 50V
C1109	403 008 7406	CERAMIC 10P D 50V
C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C1201	403 041 8804	ELECT 10U M 16V
C1202	403 041 8804	ELECT 10U M 16V
C1203	403 069 8305	CERAMIC 0.01U Z 50V
C121	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C132	403 069 1702	CERAMIC 1000P K 50V
C133	403 069 9500	CERAMIC 0.01U Z 50V
C134	403 049 9803	ELECT 2.2U M 50V
C135	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C136	403 194 4609	ELECT 470U M 16V
C137	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C138	403 069 9500	CERAMIC 0.01U Z 50V
C141	403 028 4409	CERAMIC 56P J 50V
C142	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C143	403 073 4201	CERAMIC 3900P K 50V
C151	403 022 8205	CERAMIC 33P J 50V
C152	403 028 4102	CERAMIC 56P J 50V
C161	403 009 5708	CERAMIC 100P J 50V
C162	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C163	403 041 8804	ELECT 10U M 16V
C171	403 270 2901	MT-POLYEST 0.1U K 63V
	403 237 8007	MT-COMPO 0.1U J 50V
C1901	403 069 1702	CERAMIC 1000P K 50V
C200	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C2001	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C2002	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C2003	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C201	403 014 3409	CERAMIC 18P J 50V
C202	403 270 2901	MT-POLYEST 0.1U K 63V
	403 237 8007	MT-COMPO 0.1U J 50V
C203	403 073 9107	CERAMIC 4700P K 50V
C204	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C205	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C206	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C207	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C208	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V

Ref. No.	Part No.	Description		
C209	403 069 1702	CERAMIC	1000P K	50V
C212	403 049 9803	ELECT	2.2U M	50V
C215	403 270 3908	MT-POLYEST	0.47U K	63V
	403 256 0808	MT-COMPO	0.47U J	50V
C222	404 045 6605	NP-ELECT	2.2U M	50V
C226	403 138 1602	ELECT	1U M	100V
C231	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C232	403 014 9203	CERAMIC	180P J	50V
C233	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C234	403 013 3004	CERAMIC	150P J	50V
C235	403 008 7406	CERAMIC	10P D	50V
C271	403 069 1702	CERAMIC	1000P K	50V
C272	403 069 1702	CERAMIC	1000P K	50V
C273	403 069 9500	CERAMIC	0.01U Z	50V
C274	403 041 8804	ELECT	10U M	16V
C351	403 270 2901	MT-POLYEST	0.1U K	63V
	403 237 8007	MT-COMPO	0.1U J	50V
C352	403 270 3809	MT-POLYEST	0.047U K	63V
	403 225 2703	MT-COMPO	0.047U J	50V
C353	403 073 9107	CERAMIC	4700P K	50V
C354	403 049 0008	ELECT	1U M	50V
C361	403 072 5605	CERAMIC	2700P K	50V
C362	403 069 9500	CERAMIC	0.01U Z	50V
C363	403 042 2405	ELECT	100U M	16V
⚠C421	404 046 8806	MT-POLYPRO	6200P J	1.5K
C422	403 083 4901	POLYPRO	0.027U J	400V
⚠C423	404 046 9001	MT-POLYPRO	5100P J	1.5K
C424	403 083 4307	POLYPRO	0.022U J	400V
C430	403 075 7101	CERAMIC	1000P K	500V
C431	403 068 5602	CERAMIC	0.056U Z	25V
C432	403 075 7101	CERAMIC	1000P K	500V
C433	403 076 3102	CERAMIC	3900P K	500V
C434	403 229 1207	ELECT	47U M	35V
C437	403 066 6106	MT-POLYEST	0.47U J	250V
C438	403 057 0601	POLYESTER	0.01U K	50V
	403 179 3801	POLYESTER	0.01U K	50V
⚠C441	403 083 5106	POLYPRO	0.27U J	400V
C445	403 049 4204	ELECT	10U M	50V
C462	403 049 0008	ELECT	1U M	50V
C463	403 270 2901	MT-POLYEST	0.1U K	63V
	403 237 8007	MT-COMPO	0.1U J	50V
C464	403 270 3700	MT-POLYEST	0.39U K	63V
	403 255 8904	MT-COMPO	0.39U J	50V
C465	403 066 0104	MT-POLYEST	2.2U K	100V
	403 158 9107	MT-POLYEST	2.2U K	100V
C467	403 040 3701	ELECT	220U M	10V
C468	403 045 5809	ELECT	22U M	25V
C470	403 069 8305	CERAMIC	0.01U Z	50V
C481	403 076 1405	CERAMIC	2700P K	500V
C482	403 159 7409	MT-POLYEST	0.1U K	250V
C501	403 054 1502	ELECT	470U M	35V
C502	403 053 2104	ELECT	220U M	35V
C503	403 024 2102	CERAMIC	39P J	50V
C504	403 069 9500	CERAMIC	0.01U Z	50V
C505	403 075 7101	CERAMIC	1000P K	500V
C506	403 183 7901	MT-POLYEST	0.1U K	100V
	403 256 4806	MT-COMPO	0.1U J	100V
C511	403 183 7901	MT-POLYEST	0.1U K	100V
	403 256 4806	MT-COMPO	0.1U J	100V
C512	403 148 0701	ELECT	2200U M	25V
C513	403 049 4204	ELECT	10U M	50V
C514	403 049 4204	ELECT	10U M	50V
C600	403 076 4000	CERAMIC	4700P K	500V
⚠C601	404 047 3602	MT-POLYEST	0.1U M	125V
	404 044 0901	MT-COMPO	0.1U M	250V
⚠C602	404 047 3602	MT-POLYEST	0.1U M	125V
	404 044 0901	MT-COMPO	0.1U M	250V
C603	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C604	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C605	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C606	403 312 8205	CERAMIC	1000P K	1K
	403 076 7100	CERAMIC	1000P M	1K
C607	404 047 1608	ELECT	270U M	400V
	404 069 6001	ELECT	270U M	400V
C613	403 061 8303	POLYESTER	4700P K	50V
	403 179 1104	POLYESTER	4700P K	50V
C614	403 270 2901	MT-POLYEST	0.1U K	63V
	403 237 8007	MT-COMPO	0.1U J	50V
C615	403 058 2604	POLYESTER	0.015U J	50V
	403 179 3207	POLYESTER	0.015U J	50V
C616	403 165 6205	CERAMIC	1000P K	2K
	403 232 1102	CERAMIC	1000P K	2K
C617	403 059 6205	POLYESTER	0.022U K	50V
	403 179 2408	POLYESTER	0.022U K	50V
⚠C631	404 060 6505	CERAMIC	2200P M	400V
	404 071 4200	CERAMIC	2200P M	400V
	404 060 6604	CERAMIC	2200P M	400V
C640	403 069 8305	CERAMIC	0.01U Z	50V
C641	403 165 9305	CERAMIC	680P K	1K
	403 262 4401	CERAMIC	680P K	1K
C642	404 055 9801	ELECT	220U M	200V
C643	403 148 2002	ELECT	470U M	35V
C644	403 148 0701	ELECT	2200U M	25V
C645	403 158 1309	ELECT	2200U M	35V
C651	403 148 0305	ELECT	470U M	16V
C652	403 069 9500	CERAMIC	0.01U Z	50V
C653	403 043 9106	ELECT	47U M	16V
C655	403 126 4400	ELECT	100U M	10V
C661	403 051 0607	ELECT	4.7U M	50V
C681	403 190 4702	ELECT	1000U M	25V
C682	403 069 9500	CERAMIC	0.01U Z	50V
C683	403 147 9606	ELECT	1000U M	10V
C684	403 050 6600	ELECT	3.3U M	50V
C802	403 270 3809	MT-POLYEST	0.047U K	63V
	403 225 2703	MT-COMPO	0.047U J	50V
C812	403 049 0008	ELECT	1U M	50V
C814	403 049 0008	ELECT	1U M	50V
C816	403 046 9905	ELECT	4.7U M	25V
C818	403 046 9905	ELECT	4.7U M	25V
C841	403 069 9500	CERAMIC	0.01U Z	50V
C861	403 138 5600	POLYESTER	5600P J	50V
	403 179 0800	POLYESTER	5600P J	50V
C871	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C872	403 043 9106	ELECT	47U M	16V
C873	403 018 0503	CERAMIC	22P J	50V
C874	403 018 0503	CERAMIC	22P J	50V
C875	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C878	403 073 9107	CERAMIC	4700P K	50V
C879	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C881	403 069 9500	CERAMIC	0.01U Z	50V
C882	403 041 8804	ELECT	10U M	16V
C883	403 018 0503	CERAMIC	22P J	50V
C884	403 018 0503	CERAMIC	22P J	50V

RESISTOR

R001	401 037 5400	MT-GLAZE	1K JA	1/10W
R002	401 038 5102	MT-GLAZE	3.9K JA	1/10W
R003	401 037 5400	MT-GLAZE	1K JA	1/10W
R004	401 038 5102	MT-GLAZE	3.9K JA	1/10W
R005	401 019 9600	CARBON	47 JA	1/4W
R006	401 014 4105	CARBON	1.5K JA	1/4W
R007	401 019 9600	CARBON	47 JA	1/4W
R008	401 014 4105	CARBON	1.5K JA	1/4W
R009	401 010 1504	CARBON	4.7 JA	1/2W
R010	401 010 1504	CARBON	4.7 JA	1/2W
R011	401 007 7601	CARBON	150 JA	1/2W

Ref. No.	Part No.	Description
R012	401 007 7601	CARBON 150 JA 1/2W
R013	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R014	401 025 7409	CARBON 220 JA 1/6W
R015	401 037 5400	MT-GLAZE 1K JA 1/10W
R016	401 038 6505	MT-GLAZE 47K JA 1/10W
R017	401 037 5608	MT-GLAZE 10K JA 1/10W
R100	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1001	401 038 7601	MT-GLAZE 560 JA 1/10W
R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1003	401 038 7601	MT-GLAZE 560 JA 1/10W
R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1005	401 027 6608	CARBON 75 JA 1/6W
R1006	401 038 5300	MT-GLAZE 39K JA 1/10W
R1007	401 038 3702	MT-GLAZE 33K JA 1/10W
R1008	401 027 6608	CARBON 75 JA 1/6W
R1009	401 027 6608	CARBON 75 JA 1/6W
R101	401 038 6208	MT-GLAZE 47 JA 1/10W
R1010	401 027 6608	CARBON 75 JA 1/6W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W
R1013	401 024 6700	CARBON 100 JA 1/6W
R1014	401 027 6608	CARBON 75 JA 1/6W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1016	401 019 1000	CARBON 390 JA 1/4W
R1017	401 024 7400	CARBON 10K JA 1/6W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W
R1028	401 027 6608	CARBON 75 JA 1/6W
R1029	401 025 1308	CARBON 150 JA 1/6W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1051	401 037 8104	MT-GLAZE 150K JA 1/10W
R1052	401 037 5707	MT-GLAZE 100K JA 1/10W
R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE 150K JA 1/10W
R1055	401 037 5707	MT-GLAZE 100K JA 1/10W
R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1101	401 027 6608	CARBON 75 JA 1/6W
R1102	401 037 7800	MT-GLAZE 150 JA 1/10W
R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1105	401 037 5707	MT-GLAZE 100K JA 1/10W
R1106	401 037 5707	MT-GLAZE 100K JA 1/10W
R1111	401 037 5608	MT-GLAZE 10K JA 1/10W
R1200	401 022 1905	CARBON 680 JA 1/4W
R1201	401 038 6505	MT-GLAZE 47K JA 1/10W
R1202	401 038 6505	MT-GLAZE 47K JA 1/10W
R1203	401 037 5608	MT-GLAZE 10K JA 1/10W
R1204	401 038 2200	MT-GLAZE 27K JA 1/10W
R1205	401 038 2200	MT-GLAZE 27K JA 1/10W
R1206	401 038 6505	MT-GLAZE 47K JA 1/10W
R1207	401 024 7400	CARBON 10K JA 1/6W
R1208	401 038 0800	MT-GLAZE 22K JA 1/10W
R1209	401 024 7400	CARBON 10K JA 1/6W
R121	401 027 0309	CARBON 47K JA 1/6W
R131	401 038 0909	MT-GLAZE 220K JA 1/10W
R132	401 038 0909	MT-GLAZE 220K JA 1/10W
R133	401 037 9101	MT-GLAZE 180 JA 1/10W
R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R135	401 038 6505	MT-GLAZE 47K JA 1/10W
R137	401 037 5202	MT-GLAZE 100 JA 1/10W
R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R150	401 024 7004	CARBON 1K JA 1/6W
R151	401 022 1905	CARBON 680 JA 1/4W
R152	401 026 3905	CARBON 330 JA 1/6W
R153	401 037 5400	MT-GLAZE 1K JA 1/10W
R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R155	401 037 5400	MT-GLAZE 1K JA 1/10W
R156	401 037 5400	MT-GLAZE 1K JA 1/10W
R157	401 039 0908	MT-GLAZE 910 JA 1/10W
R158	401 037 5400	MT-GLAZE 1K JA 1/10W
R159	401 022 1905	CARBON 680 JA 1/4W
R161	401 026 3905	CARBON 330 JA 1/6W
R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R166	401 024 7004	CARBON 1K JA 1/6W
R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R172	401 025 7409	CARBON 220 JA 1/6W
R173	401 025 7409	CARBON 220 JA 1/6W
R1900	401 037 5707	MT-GLAZE 100K JA 1/10W
R1901	401 038 0800	MT-GLAZE 22K JA 1/10W
R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1903	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1904	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1908	401 038 9001	MT-GLAZE 680 JA 1/10W
R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1926	401 038 0800	MT-GLAZE 22K JA 1/10W
R2001	401 038 2200	MT-GLAZE 27K JA 1/10W
R2002	401 037 5608	MT-GLAZE 10K JA 1/10W
R2004	401 037 7800	MT-GLAZE 150 JA 1/10W
R2005	401 026 7002	CARBON 3.9K JA 1/6W
R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R202	401 037 5707	MT-GLAZE 100K JA 1/10W
R203	401 037 5202	MT-GLAZE 100 JA 1/10W
R204	401 037 5202	MT-GLAZE 100 JA 1/10W
R205	401 037 5202	MT-GLAZE 100 JA 1/10W
R206	401 037 5202	MT-GLAZE 100 JA 1/10W
R207	401 037 5202	MT-GLAZE 100 JA 1/10W
R208	401 037 5202	MT-GLAZE 100 JA 1/10W
R211	401 038 0800	MT-GLAZE 22K JA 1/10W
R212	401 027 5502	CARBON 6.8K JA 1/6W
R213	401 037 8005	MT-GLAZE 15K JA 1/10W
R214	401 037 5202	MT-GLAZE 100 JA 1/10W
R215	401 038 3702	MT-GLAZE 33K JA 1/10W
R216	401 025 8208	CARBON 22K JA 1/6W
R217	401 025 8208	CARBON 22K JA 1/6W
R218	401 038 7809	MT-GLAZE 56K JA 1/10W
R223	401 014 0305	CARBON 130K JA 1/4W
R224	401 024 7004	CARBON 1K JA 1/6W
R226	401 026 7408	CARBON 39K JA 1/6W
R227	401 024 7400	CARBON 10K JA 1/6W
R231	401 037 7800	MT-GLAZE 150 JA 1/10W
R232	401 037 7800	MT-GLAZE 150 JA 1/10W
R271	401 024 6700	CARBON 100 JA 1/6W
R272	401 024 9008	CARBON 120 JA 1/6W
R351	401 024 6700	CARBON 100 JA 1/6W

Ref. No.	Part No.	Description
R352	401 024 8001	CARBON 1M JA 1/6W
R353	401 038 0909	MT-GLAZE 220K JA 1/10W
R354	401 024 7400	CARBON 10K JA 1/6W
R355	401 012 9904	CARBON 10M JA 1/4W
R356	401 037 5202	MT-GLAZE 100 JA 1/10W
R357	401 037 8005	MT-GLAZE 15K JA 1/10W
R361	401 038 5409	MT-GLAZE 390K JA 1/10W
R363	401 038 0800	MT-GLAZE 22K JA 1/10W
R364	401 037 5202	MT-GLAZE 100 JA 1/10W
R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R431	401 038 3504	MT-GLAZE 330 JA 1/10W
R432	401 037 5400	MT-GLAZE 1K JA 1/10W
R433	401 007 1104	CARBON 1K JA 1/2W
R434	401 067 9201	OXIDE-MT 390 JA 2W
R435	402 068 0204	WIRE WOUND 10 JA 5W
R436	401 012 7009	CARBON 10K JA 1/4W
R441	402 038 0708	FUSIBLE RES 1K J- 1W
R447	401 026 9907	CARBON 4.7K JA 1/6W
R448	401 009 5803	CARBON 330 JA 1/2W
R451	401 064 5305	OXIDE-MT 1.5 JA 2W
R462	401 025 1605	CARBON 1.5K JA 1/6W
R463	401 025 4200	CARBON 1.8K JA 1/6W
R467	401 025 8703	CARBON 220K JA 1/6W
R468	401 025 4200	CARBON 1.8K JA 1/6W
R469	401 027 5908	CARBON 68K JA 1/6W
R470	401 027 0309	CARBON 47K JA 1/6W
R471	401 025 1605	CARBON 1.5K JA 1/6W
R472	401 027 0309	CARBON 47K JA 1/6W
R473	401 027 5205	CARBON 680 JA 1/6W
R474	401 009 0907	CARBON 270 JA 1/2W
R481	401 025 4903	CARBON 180K JA 1/6W
R482	401 027 2600	CARBON 5.6K JA 1/6W
R501	401 026 9907	CARBON 4.7K JA 1/6W
R502	402 051 8705	FUSIBLE RES 4.7 J- 1/2W
R504	401 027 3003	CARBON 56K JA 1/6W
R505	401 026 7002	CARBON 3.9K JA 1/6W
R506	401 026 9907	CARBON 4.7K JA 1/6W
R507	401 027 5007	CARBON 68 JA 1/6W
R508	401 025 7805	CARBON 2.2K JA 1/6W
R509	401 057 7507	OXIDE-MT 0.82 JA 1W
R511	401 061 6404	OXIDE-MT 390 JA 1W
R513	401 058 3706	OXIDE-MT 1K JA 1W
R521	402 037 1805	FUSIBLE RES 4.7 J- 1W
R602	402 067 7709	WIRE WOUND 3.9 KA 7W
R611	401 027 2600	CARBON 5.6K JA 1/6W
R615	401 025 8208	CARBON 22K JA 1/6W
R617	401 024 7004	CARBON 1K JA 1/6W
R619	401 016 1508	CARBON 22 JA 1/4W
R620	401 007 5805	CARBON 120K JA 1/2W
R621	401 007 5805	CARBON 120K JA 1/2W
R622	401 014 5201	CARBON 15K JA 1/4W
R623	401 025 4200	CARBON 1.8K JA 1/6W
R624	401 068 6902	OXIDE-MT 56 JA 2W
R625	401 065 9609	OXIDE-MT 18 JA 2W
R626	401 016 3304	CARBON 2.2K GA 1/4W
⚠R631	402 000 8305	SOLID 5.6M KA 1/2W
⚠R632	402 000 8305	SOLID 5.6M KA 1/2W
R641	401 014 6109	CARBON 150K JA 1/4W
R642	401 027 4307	CARBON 6.2K JA 1/6W
R643	401 015 4708	CARBON 180K JA 1/4W
R644	401 011 2708	CARBON 68K JA 1/2W
R645	401 025 8208	CARBON 22K JA 1/6W
R646	402 067 6207	WIRE WOUND 2.2 KA 5W
R647	402 072 0405	WIRE WOUND 2.2 KA 7W
R648	401 024 7400	CARBON 10K JA 1/6W
R651	401 064 3806	OXIDE-MT 1 JA 2W
R652	401 069 5607	OXIDE-MT 8.2 JA 2W
R653	401 067 8204	OXIDE-MT 39 JA 2W
R655	401 065 5809	OXIDE-MT 15 JA 2W
R656	401 026 9600	CARBON 470 JA 1/6W
R657	401 007 6901	CARBON 15 JA 1/2W
R661	401 066 2104	OXIDE-MT 18K JA 2W

Ref. No.	Part No.	Description
R681	401 008 1608	CARBON 1.8K JA 1/2W
R682	401 069 1708	OXIDE-MT 68 JA 2W
R684	401 027 8602	CARBON 8.2K JA 1/6W
R685	401 025 8208	CARBON 22K JA 1/6W
R800	401 025 7805	CARBON 2.2K JA 1/6W
R801	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R802	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R803	401 037 5707	MT-GLAZE 100K JA 1/10W
R804	401 025 8208	CARBON 22K JA 1/6W
R806	401 024 7400	CARBON 10K JA 1/6W
R807	401 027 5502	CARBON 6.8K JA 1/6W
R811	401 025 7805	CARBON 2.2K JA 1/6W
R812	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R813	401 026 4605	CARBON 33K JA 1/6W
R815	401 024 6700	CARBON 100 JA 1/6W
R816	401 037 5608	MT-GLAZE 10K JA 1/10W
R817	401 027 8602	CARBON 8.2K JA 1/6W
R818	401 038 9308	MT-GLAZE 68K JA 1/10W
R819	401 025 7805	CARBON 2.2K JA 1/6W
R820	401 037 5608	MT-GLAZE 10K JA 1/10W
R821	401 038 0800	MT-GLAZE 22K JA 1/10W
R822	401 038 6505	MT-GLAZE 47K JA 1/10W
R823	401 025 7805	CARBON 2.2K JA 1/6W
R824	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R825	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R832	401 038 0800	MT-GLAZE 22K JA 1/10W
R838	401 037 8005	MT-GLAZE 15K JA 1/10W
R839	401 026 4605	CARBON 33K JA 1/6W
R840	401 026 9600	CARBON 470 JA 1/6W
R841	401 038 0800	MT-GLAZE 22K JA 1/10W
R842	401 026 9907	CARBON 4.7K JA 1/6W
R843	401 037 5608	MT-GLAZE 10K JA 1/10W
R844	401 037 6803	MT-GLAZE 12K JA 1/10W
R845	401 037 5608	MT-GLAZE 10K JA 1/10W
R846	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R847	401 037 5608	MT-GLAZE 10K JA 1/10W
R848	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R851	401 037 5400	MT-GLAZE 1K JA 1/10W
R852	401 037 5400	MT-GLAZE 1K JA 1/10W
R853	401 038 0800	MT-GLAZE 22K JA 1/10W
R861	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R862	401 038 0800	MT-GLAZE 22K JA 1/10W
R863	401 038 0800	MT-GLAZE 22K JA 1/10W
R864	401 039 0304	MT-GLAZE 820 JA 1/10W
R865	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R866	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R867	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R868	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R869	401 038 2200	MT-GLAZE 27K JA 1/10W
R870	401 025 8208	CARBON 22K JA 1/6W
R871	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R872	401 038 3702	MT-GLAZE 33K JA 1/10W
R873	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R874	401 037 5608	MT-GLAZE 10K JA 1/10W
R875	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R876	401 037 5608	MT-GLAZE 10K JA 1/10W
R877	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R878	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R879	401 037 5608	MT-GLAZE 10K JA 1/10W
R880	401 038 6505	MT-GLAZE 47K JA 1/10W
R884	401 037 7800	MT-GLAZE 150 JA 1/10W
R885	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R886	401 037 7800	MT-GLAZE 150 JA 1/10W
R887	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R888	401 037 5202	MT-GLAZE 100 JA 1/10W
R889	401 037 5202	MT-GLAZE 100 JA 1/10W
R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R895	401 037 6704	MT-GLAZE 1.2K JA 1/10W

VARIABLE RESISTOR

VR131	645 006 5422	VR,SEMI,10K N
	610 239 7567	VR B-10K

Ref. No.	Part No.	Description
VR361	645 006 5422	VR,SEMI,10K N
	610 239 7567	VR B-10K
VR462	645 006 5606	VR,SEMI,4.7K N
	610 232 8455	VR,SEMI,5K N
VR501	645 006 5408	VR,SEMI,100 N
	610 232 7908	VR,SEMI,100 N
VR641	645 006 5514	VR,SEMI,2.2K N
	610 239 7581	VR B-2K
TRANSFORMER		
T101	610 037 4508	S COIL
T141	610 037 4522	S COIL
T431	610 000 1077	DRIVE TRANS
⚠T451	645 014 2994	TRANS,FLYBACK
T611	645 015 7653	TRANS,POWER,PULSE
	645 015 7677	TRANS,POWER,PULSE
⚠T681	610 033 3758	POWER TRANS
	610 240 4722	POWER TRANS
COIL		
L001	645 008 5635	INDUCTOR,12U K
L002	645 008 5635	INDUCTOR,12U K
L003	645 002 1787	CORE,PIPE
L1002	645 002 1787	CORE,PIPE
L1003	645 001 4567	INDUCTOR,10U K
L1004	645 001 4567	INDUCTOR,10U K
L1005	645 001 4567	INDUCTOR,10U K
L1006	645 001 4567	INDUCTOR,10U K
L101	645 001 4567	INDUCTOR,10U K
L102	645 008 2863	INDUCTOR,4.7U K
L1022	645 002 1787	CORE,PIPE
L1023	645 001 4567	INDUCTOR,10U K
L1024	645 001 4567	INDUCTOR,10U K
L1025	645 001 4567	INDUCTOR,10U K
L1026	645 001 4567	INDUCTOR,10U K
L1027	645 008 2863	INDUCTOR,4.7U K
L1101	645 001 4567	INDUCTOR,10U K
L1102	645 001 4567	INDUCTOR,10U K
L1103	645 008 2863	INDUCTOR,4.7U K
L151	645 003 9713	INDUCTOR,15U K
L152	645 003 9782	INDUCTOR,22U K
L201	645 001 4567	INDUCTOR,10U K
L202	645 001 4567	INDUCTOR,10U K
L203	645 001 4567	INDUCTOR,10U K
L231	645 008 2863	INDUCTOR,4.7U K
L232	645 008 2863	INDUCTOR,4.7U K
L431	645 008 5628	INDUCTOR,1U M
L432	645 002 1787	CORE,PIPE
L441	610 000 0964	LINEARITY COIL
	610 212 6310	LINEARITY COIL
	610 218 3856	LINEARITY COIL
L442	610 221 3348	COIL
L461	610 031 1367	INDUCTOR 202J
	610 211 3488	INDUCTOR
	645 005 5645	INDUCTOR,2200U K
	645 007 8361	INDUCTOR,2000U
L462	610 000 0261	COIL
	610 208 3781	COIL
	645 013 8676	INDUCTOR,350U
L501	645 008 5642	INDUCTOR,3.3U K
⚠L601	645 017 1260	LINE FILTER
L607	610 237 1000	PIPE CORE
L608	610 237 1000	PIPE CORE
L641	645 002 1787	CORE,PIPE
L642	645 002 1787	CORE,PIPE
L643	645 002 1787	CORE,PIPE
L871	645 008 0203	INDUCTOR,5.6U K
L881	645 001 4697	INDUCTOR,1.5U M
DIODE		
D1005	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC

Ref. No.	Part No.	Description
D1007	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1008	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1010	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1011	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1021	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1022	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1023	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1024	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1026	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1027	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1101	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1201	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D135	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1901-1	610 255 3956	HOLDER LED-E7GC
D1901A	407 120 9706	LED LN28RPL
D1903	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1905	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D201	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D202	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D203	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D210	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D221	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D222	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D271	407 053 6407	ZENER DIODE MTZ5.1C
	407 056 8200	ZENER DIODE RD5.1EB3
	407 163 8209	ZENER DIODE UZ-5.1BCC
D352	407 057 8308	ZENER DIODE RD8.2EB2
	407 164 5207	ZENER DIODE UZ-8.2BCB
D361	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D431	407 053 8708	ZENER DIODE MTZ9.1A
	407 053 8807	ZENER DIODE MTZ9.1B
	407 057 9602	ZENER DIODE RD9.1EB1
	407 057 9701	ZENER DIODE RD9.1EB2
	407 163 9909	ZENER DIODE UZ-9.1BCA
	407 162 2703	ZENER DIODE UZ-9.1BCB
D432	407 005 7308	DIODE EM01Z
D438	407 095 8001	DIODE ERD07-15L
D439	407 006 4108	DIODE ERB44-04
D442	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D445	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D446	407 151 9003	ZENER DIODE UZ-7.5BCC
	407 151 9102	ZENER DIODE UZ-8.2BCA
D464	407 053 6605	ZENER DIODE MTZ5.6A

Ref. No.	Part No.	Description
	407 056 9801	ZENER DIODE RD5.6EB1
	407 163 9602	ZENER DIODE UZ-5.6BCA
D465	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D466	407 077 9705	ZENER DIODE MTZ20A
	407 055 1707	ZENER DIODE RD20EB1
	407 164 7805	ZENER DIODE UZ-20BCA
D469	407 007 7405	DIODE EU1
D481	407 007 7405	DIODE EU1
D482	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D501	407 005 7308	DIODE EM01Z
	408 009 9008	DIODE BYD33D
D502	407 118 2207	ZENER DIODE 1Z75
D603	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D604	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D605	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D606	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D614	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
⚠D615	407 105 8700	PHOTO COUPLE PC113B
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6
D616	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D617	407 007 6606	DIODE ES1
	407 007 6903	DIODE ES1Z
	408 009 9008	DIODE BYD33D
D618	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D619	407 053 3000	ZENER DIODE MTZ11C
	407 054 1807	ZENER DIODE RD11EB3
D641	407 009 8806	DIODE RU3AM
D642	407 007 7603	DIODE EU2
	407 007 7801	DIODE EU2Z
D643	407 166 2303	DIODE ERC91-02L
D644	407 166 2303	DIODE ERC91-02L
D645	407 053 7206	ZENER DIODE MTZ6.2C
	407 053 7503	ZENER DIODE MTZ6.8A
	407 057 2801	ZENER DIODE RD6.2EB3
	407 057 4003	ZENER DIODE RD6.8EB1
D647	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D648	407 053 4007	ZENER DIODE MTZ16C
	407 054 7205	ZENER DIODE RD16EB3
	407 164 7201	ZENER DIODE UZ-16BCC
D652	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D654	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D655	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D661	409 013 0104	IC HZT33
	409 026 8005	IC L5630
	409 057 5103	IC UPC574J
D681	407 005 7308	DIODE EM01Z
D682	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D683	407 005 7308	DIODE EM01Z
D684	408 007 8607	DIODE 1N4148
	407 013 1206	DIODE 1S1555
D685	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D831	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D861	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D871	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D872	407 055 7907	ZENER DIODE RD3.6EL

MISCELLANEOUS

⚠F601	423 022 2102	FUSE 250V 4A
A101	645 009 5993	TUNER,U
A1901	645 007 1546	UNIT,REMOCON RECEIVER
	610 224 5806	RC PREAMP 409-1L
TP-A	645 008 4058	TERMINAL,PLUG
TP-B	645 008 4058	TERMINAL,PLUG
TP-D	645 008 4058	TERMINAL,PLUG
TP-E	645 008 4058	TERMINAL,PLUG
K001	645 005 5706	JACK,PHONE D3.6
	645 006 4708	JACK,PHONE D3.6
K10B	645 004 2911	PLUG,5P
K1001	645 005 5867	SOCKET,RGB 21P
	610 234 3779	SOCKET 21P
K1001Z	610 261 2813	MOUNTING-BRKT F2WV
K1002	645 005 5867	SOCKET,RGB 21P
	610 234 3779	SOCKET 21P
K1002Z	610 261 2813	MOUNTING-BRKT F2WV
K11A	645 004 2881	PLUG,2P
K1101	645 016 6433	JACK,RCA-3
⚠PS601	408 013 3801	TH PTH451C262BF140M270
SW1901	610 011 4432	SWITCH,PUSH
SW1902	610 011 4432	SWITCH,PUSH
SW1903	610 011 4432	SWITCH,PUSH
SW1904	610 011 4432	SWITCH,PUSH
SW501	610 011 2728	SWITCH,LEVER 1P-3T
⚠SW601	645 017 0928	SWITCH,PUSH POWER 2P-2T
X131	421 002 4702	SAW F TSF5322
	421 003 6705	SAW F TSF5322U
X151	610 015 2885	TRAP,CERAMIC 6.0MHZ
X161	645 003 2813	CERAMIC FILTER
X201	610 249 5577	CRYSTAL OSCILLATOR
X871	645 015 8339	OSC,CRYSTAL 12MHZ

ASSY,PWB,MAIN F2WCV 1AA0B10E22500

TRANSISTOR

Q001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1001	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q1002	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1003	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1004	406 007 2106	TR JC546A
	406 007 2007	TR JC546B

Ref. No.	Part No.	Description
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1005	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1041	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1042	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q1043	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1201	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1202	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1203	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1204	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q121	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q151	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q152	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q153	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q154	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q161	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q162	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q171	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q2001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q201	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q202	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q203	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q431	405 018 0507	TR 2SC3332-R
	405 018 0606	TR 2SC3332-S
Q432	405 095 0209	TR 2SD1556-3E
Q461	405 064 7307	TR 2SB1274-Q-RA
	405 064 7406	TR 2SB1274-R-RA
	405 064 7505	TR 2SB1274-S-RA
	405 139 1100	TR 2SB1565-D RA
	405 139 1209	TR 2SB1565-E RA
	405 139 1308	TR 2SB1565-F RA
Q462	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q501	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q611	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q612	405 058 0208	TR 2SC3807-R-CTV-YA
Q613	405 095 0407	TR 2SC4429-L-YB
	405 095 0308	TR 2SC4429-M-YB
Q641	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q652	405 023 4903	TR 2SD400-D-MP
	405 023 5009	TR 2SD400-E-MP
	405 023 5306	TR 2SD400-F-MP
Q681	405 059 9804	TR 2SD1913-Q-RA
	405 059 9903	TR 2SD1913-R-RA
	405 060 0005	TR 2SD1913-S-RA
Q682	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP

Ref. No.	Part No.	Description
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q801	405 118 4207	TR PH2369
Q835	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q861	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q871	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q872	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q873	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q874	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
INTEGRATED CIRCUIT		
IC001	409 301 4906	IC TDA7263M
IC1201	409 018 7603	IC LA7016
IC1202	409 120 3401	IC LA7221
IC201	409 380 8703	IC TDA8361/N5
IC271	409 291 0605	IC TDA4661/V2
	409 322 0505	IC TDA4662/V1
IC501	409 192 5709	IC LA7833
IC651	409 143 3402	IC AN78M12 LB
	409 365 2900	IC BA178M12T
	409 026 9507	IC L78M12-RA
	409 269 1207	IC L78M12CV
	409 366 1803	IC MC78M12CT
IC652	409 362 7403	IC AN78M08 LB
	409 365 2801	IC BA178M08T
	409 285 5203	IC L78M08-RA
	409 269 1108	IC L78M08CV
	409 366 1704	IC MC78M08CT
IC801	410 248 9602	IC SAA5296ZP/019
IC802	409 247 7702	IC ST24C02AB1
	409 281 8307	IC 24C02A/P
	409 333 3700	IC 24LC02B/P
CAPACITOR		
C001	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C002	403 070 9803	CERAMIC 0.015U K 50V
C003	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C004	403 070 9803	CERAMIC 0.015U K 50V
C005	403 046 3507	ELECT 33U M 25V
C006	403 046 3507	ELECT 33U M 25V
C007	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C008	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C009	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V

Ref. No.	Part No.	Description
C010	403 270 3403	MT-POLYEST 0.22U K 63V
	403 237 7901	MT-COMPO 0.22U J 50V
C011	403 209 7205	ELECT 2200U M 25V
C012	403 209 7205	ELECT 2200U M 25V
C013	403 069 9500	CERAMIC 0.01U Z 50V
C014	403 069 9500	CERAMIC 0.01U Z 50V
C015	403 047 3100	ELECT 47U M 25V
C016	403 085 4008	NP-ELECT 10U M 16V
C017	403 085 4008	NP-ELECT 10U M 16V
C021	403 052 8503	ELECT 1000U M 35V
C023	403 069 9500	CERAMIC 0.01U Z 50V
C024	403 069 9500	CERAMIC 0.01U Z 50V
C1001	403 069 1702	CERAMIC 1000P K 50V
C1002	403 041 8804	ELECT 10U M 16V
C1003	403 009 5708	CERAMIC 100P J 50V
C1004	403 130 3109	CERAMIC 0.047U K 50V
C1005	403 069 1702	CERAMIC 1000P K 50V
C1006	403 041 8804	ELECT 10U M 16V
C1007	403 009 5708	CERAMIC 100P J 50V
C1008	403 130 3109	CERAMIC 0.047U K 50V
C1009	403 041 8804	ELECT 10U M 16V
C101	403 194 4609	ELECT 470U M 16V
C102	403 043 9106	ELECT 47U M 16V
C1021	403 069 1702	CERAMIC 1000P K 50V
C1022	403 041 8804	ELECT 10U M 16V
C1023	403 009 5708	CERAMIC 100P J 50V
C1024	403 041 9405	ELECT 10U M 16V
C1025	403 069 1702	CERAMIC 1000P K 50V
C1026	403 041 8804	ELECT 10U M 16V
C1027	403 009 5708	CERAMIC 100P J 50V
C1028	403 041 9405	ELECT 10U M 16V
C1029	403 041 8804	ELECT 10U M 16V
C1031	403 014 9203	CERAMIC 180P J 50V
C104	403 043 9106	ELECT 47U M 16V
C1041	403 041 8804	ELECT 10U M 16V
C106	403 049 0008	ELECT 1U M 50V
C108	403 027 1201	CERAMIC 5P C 50V
C109	403 027 1201	CERAMIC 5P C 50V
C110	403 033 4500	CERAMIC 82P J 50V
C1101	403 041 8804	ELECT 10U M 16V
C1102	403 009 5708	CERAMIC 100P J 50V
C1103	403 069 1702	CERAMIC 1000P K 50V
C1104	403 041 8804	ELECT 10U M 16V
C1105	403 009 5708	CERAMIC 100P J 50V
C1106	403 069 1702	CERAMIC 1000P K 50V
C1107	403 041 8804	ELECT 10U M 16V
C1108	403 014 9203	CERAMIC 180P J 50V
C1109	403 008 7406	CERAMIC 10P D 50V
C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C1201	403 041 8804	ELECT 10U M 16V
C1202	403 041 8804	ELECT 10U M 16V
C1203	403 069 8305	CERAMIC 0.01U Z 50V
C121	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C132	403 069 1702	CERAMIC 1000P K 50V
C133	403 069 9500	CERAMIC 0.01U Z 50V
C134	403 049 9803	ELECT 2.2U M 50V
C135	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C136	403 194 4609	ELECT 470U M 16V
C137	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C138	403 069 9500	CERAMIC 0.01U Z 50V
C141	403 028 4409	CERAMIC 56P J 50V
C142	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C143	403 073 4201	CERAMIC 3900P K 50V
C151	403 022 8205	CERAMIC 33P J 50V
C152	403 028 4102	CERAMIC 56P J 50V
C161	403 009 5708	CERAMIC 100P J 50V

Ref. No.	Part No.	Description			
C162	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C163	403 041 8804	ELECT	10U	M	16V
C171	403 270 2901	MT-POLYEST	0.1U	K	63V
	403 237 8007	MT-COMPO	0.1U	J	50V
C1901	403 069 1702	CERAMIC	1000P	K	50V
C200	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C2001	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C2002	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C2003	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C201	403 014 3409	CERAMIC	18P	J	50V
C202	403 270 2901	MT-POLYEST	0.1U	K	63V
	403 237 8007	MT-COMPO	0.1U	J	50V
C203	403 073 9107	CERAMIC	4700P	K	50V
C204	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C205	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C206	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C207	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C208	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C209	403 069 1702	CERAMIC	1000P	K	50V
C212	403 049 9803	ELECT	2.2U	M	50V
C215	403 270 3908	MT-POLYEST	0.47U	K	63V
	403 256 0808	MT-COMPO	0.47U	J	50V
C222	404 045 6605	NP-ELECT	2.2U	M	50V
C226	403 138 1602	ELECT	1U	M	100V
C231	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C232	403 014 9203	CERAMIC	180P	J	50V
C233	403 068 0409	CERAMIC	0.1U	Z	25V
	403 070 2606	CERAMIC	0.1U	Z	50V
C234	403 013 3004	CERAMIC	150P	J	50V
C235	403 008 7406	CERAMIC	10P	D	50V
C271	403 069 1702	CERAMIC	1000P	K	50V
C272	403 069 1702	CERAMIC	1000P	K	50V
C273	403 069 9500	CERAMIC	0.01U	Z	50V
C274	403 041 8804	ELECT	10U	M	16V
C351	403 270 2901	MT-POLYEST	0.1U	K	63V
	403 237 8007	MT-COMPO	0.1U	J	50V
C352	403 270 3809	MT-POLYEST	0.047U	K	63V
	403 225 2703	MT-COMPO	0.047U	J	50V
C353	403 073 9107	CERAMIC	4700P	K	50V
C354	403 049 0008	ELECT	1U	M	50V
C361	403 072 5605	CERAMIC	2700P	K	50V
C362	403 069 9500	CERAMIC	0.01U	Z	50V
C363	403 042 2405	ELECT	100U	M	16V
⚠C421	404 046 8806	MT-POLYPRO	6200P	J	1.5K
C422	403 083 4901	POLYPRO	0.027U	J	400V
⚠C423	404 040 7805	MT-POLYPRO	5600P	J	1.5K
C424	403 083 3409	POLYPRO	0.015U	J	400V
C430	403 075 7101	CERAMIC	1000P	K	500V
C431	403 068 5602	CERAMIC	0.056U	Z	25V
C432	403 075 7101	CERAMIC	1000P	K	500V
C433	403 076 3102	CERAMIC	3900P	K	500V
C434	403 229 1207	ELECT	47U	M	35V
C437	403 066 6106	MT-POLYEST	0.47U	J	250V
C438	403 057 0601	POLYESTER	0.01U	K	50V
	403 179 3801	POLYESTER	0.01U	K	50V
⚠C441	403 309 2100	POLYPRO	0.3U	J	400V
C445	403 049 4204	ELECT	10U	M	50V
C462	403 049 0008	ELECT	1U	M	50V
C463	403 270 2901	MT-POLYEST	0.1U	K	63V
	403 237 8007	MT-COMPO	0.1U	J	50V
C464	403 270 3700	MT-POLYEST	0.39U	K	63V
	403 255 8904	MT-COMPO	0.39U	J	50V
C465	403 066 0104	MT-POLYEST	2.2U	K	100V
	403 158 9107	MT-POLYEST	2.2U	K	100V
C467	403 040 3701	ELECT	220U	M	10V
C468	403 045 5809	ELECT	22U	M	25V
C470	403 069 8305	CERAMIC	0.01U	Z	50V
C481	403 076 1405	CERAMIC	2700P	K	500V
C482	403 159 7409	MT-POLYEST	0.1U	K	250V
C501	403 054 1502	ELECT	470U	M	35V
C502	403 053 2104	ELECT	220U	M	35V
C503	403 024 2102	CERAMIC	39P	J	50V
C504	403 069 9500	CERAMIC	0.01U	Z	50V
C505	403 075 7101	CERAMIC	1000P	K	500V
C506	403 183 7901	MT-POLYEST	0.1U	K	100V
	403 256 4806	MT-COMPO	0.1U	J	100V
C511	403 183 7901	MT-POLYEST	0.1U	K	100V
	403 256 4806	MT-COMPO	0.1U	J	100V
C512	403 148 0701	ELECT	2200U	M	25V
C513	403 049 4204	ELECT	10U	M	50V
C514	403 049 4204	ELECT	10U	M	50V
C600	403 076 4000	CERAMIC	4700P	K	500V
⚠C601	404 047 3602	MT-POLYEST	0.1U	M	125V
	404 044 0901	MT-COMPO	0.1U	M	250V
⚠C602	404 047 3602	MT-POLYEST	0.1U	M	125V
	404 044 0901	MT-COMPO	0.1U	M	250V
C603	403 312 8205	CERAMIC	1000P	K	1K
	403 076 7100	CERAMIC	1000P	M	1K
C604	403 312 8205	CERAMIC	1000P	K	1K
	403 076 7100	CERAMIC	1000P	M	1K
C605	403 312 8205	CERAMIC	1000P	K	1K
	403 076 7100	CERAMIC	1000P	M	1K
C606	403 312 8205	CERAMIC	1000P	K	1K
	403 076 7100	CERAMIC	1000P	M	1K
C607	404 047 1608	ELECT	270U	M	400V
	404 069 6001	ELECT	270U	M	400V
C613	403 061 8303	POLYESTER	4700P	K	50V
	403 179 1104	POLYESTER	4700P	K	50V
C614	403 270 2901	MT-POLYEST	0.1U	K	63V
	403 237 8007	MT-COMPO	0.1U	J	50V
C615	403 058 2604	POLYESTER	0.015U	J	50V
	403 179 3207	POLYESTER	0.015U	J	50V
C616	403 165 6205	CERAMIC	1000P	K	2K
	403 232 1102	CERAMIC	1000P	K	2K
C617	403 059 6205	POLYESTER	0.022U	K	50V
	403 179 2408	POLYESTER	0.022U	K	50V
⚠C631	404 060 6505	CERAMIC	2200P	M	400V
	404 071 4200	CERAMIC	2200P	M	400V
	404 060 6604	CERAMIC	2200P	M	400V
C640	403 069 8305	CERAMIC	0.01U	Z	50V
C641	403 165 9305	CERAMIC	680P	K	1K
	403 262 4401	CERAMIC	680P	K	1K
C642	404 055 9801	ELECT	220U	M	200V
C643	403 148 2002	ELECT	470U	M	35V
C644	403 148 0701	ELECT	2200U	M	25V
C645	403 158 1309	ELECT	2200U	M	35V
C651	403 148 0305	ELECT	470U	M	16V
C652	403 069 9500	CERAMIC	0.01U	Z	50V
C653	403 043 9106	ELECT	47U	M	16V
C655	403 126 4400	ELECT	100U	M	10V
C661	403 051 0607	ELECT	4.7U	M	50V
C681	403 190 4702	ELECT	1000U	M	25V
C682	403 069 9500	CERAMIC	0.01U	Z	50V
C683	403 147 9606	ELECT	1000U	M	10V
C684	403 050 6600	ELECT	3.3U	M	50V
C802	403 270 3809	MT-POLYEST	0.047U	K	63V
	403 225 2703	MT-COMPO	0.047U	J	50V
C812	403 049 0008	ELECT	1U	M	50V
C814	403 049 0008	ELECT	1U	M	50V
C816	403 046 9905	ELECT	4.7U	M	25V
C818	403 046 9905	ELECT	4.7U	M	25V
C841	403 069 9500	CERAMIC	0.01U	Z	50V
C861	403 138 5600	POLYESTER	5600P	J	50V

Ref. No.	Part No.	Description
	403 179 0800	POLYESTER 5600P J 50V
C871	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C872	403 043 9106	ELECT 47U M 16V
C873	403 018 0503	CERAMIC 22P J 50V
C874	403 018 0503	CERAMIC 22P J 50V
C875	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C878	403 073 9107	CERAMIC 4700P K 50V
C879	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C881	403 069 9500	CERAMIC 0.01U Z 50V
C882	403 041 8804	ELECT 10U M 16V
C883	403 018 0503	CERAMIC 22P J 50V
C884	403 018 0503	CERAMIC 22P J 50V
RESISTOR		
R001	401 037 5400	MT-GLAZE 1K JA 1/10W
R002	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R003	401 037 5400	MT-GLAZE 1K JA 1/10W
R004	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R005	401 019 9600	CARBON 47 JA 1/4W
R006	401 014 4105	CARBON 1.5K JA 1/4W
R007	401 019 9600	CARBON 47 JA 1/4W
R008	401 014 4105	CARBON 1.5K JA 1/4W
R009	401 010 1504	CARBON 4.7 JA 1/2W
R010	401 010 1504	CARBON 4.7 JA 1/2W
R011	401 007 7601	CARBON 150 JA 1/2W
R012	401 007 7601	CARBON 150 JA 1/2W
R013	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R014	401 025 7409	CARBON 220 JA 1/6W
R015	401 037 5400	MT-GLAZE 1K JA 1/10W
R016	401 038 6505	MT-GLAZE 47K JA 1/10W
R017	401 037 5608	MT-GLAZE 10K JA 1/10W
R100	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1001	401 038 7601	MT-GLAZE 560 JA 1/10W
R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1003	401 038 7601	MT-GLAZE 560 JA 1/10W
R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1005	401 027 6608	CARBON 75 JA 1/6W
R1006	401 038 5300	MT-GLAZE 39K JA 1/10W
R1007	401 038 3702	MT-GLAZE 33K JA 1/10W
R1008	401 027 6608	CARBON 75 JA 1/6W
R1009	401 027 6608	CARBON 75 JA 1/6W
R101	401 038 6208	MT-GLAZE 47 JA 1/10W
R1010	401 027 6608	CARBON 75 JA 1/6W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W
R1013	401 024 6700	CARBON 100 JA 1/6W
R1014	401 027 6608	CARBON 75 JA 1/6W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1016	401 019 1000	CARBON 390 JA 1/4W
R1017	401 024 7400	CARBON 10K JA 1/6W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W
R1028	401 027 6608	CARBON 75 JA 1/6W
R1029	401 025 1308	CARBON 150 JA 1/6W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W

Ref. No.	Part No.	Description
R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1051	401 037 8104	MT-GLAZE 150K JA 1/10W
R1052	401 037 5707	MT-GLAZE 100K JA 1/10W
R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE 150K JA 1/10W
R1055	401 037 5707	MT-GLAZE 100K JA 1/10W
R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1101	401 027 6608	CARBON 75 JA 1/6W
R1102	401 037 7800	MT-GLAZE 150 JA 1/10W
R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1105	401 037 5707	MT-GLAZE 100K JA 1/10W
R1106	401 037 5707	MT-GLAZE 100K JA 1/10W
R1111	401 037 5608	MT-GLAZE 10K JA 1/10W
R1200	401 022 1905	CARBON 680 JA 1/4W
R1201	401 038 6505	MT-GLAZE 47K JA 1/10W
R1202	401 038 6505	MT-GLAZE 47K JA 1/10W
R1203	401 037 5608	MT-GLAZE 10K JA 1/10W
R1204	401 038 2200	MT-GLAZE 27K JA 1/10W
R1205	401 038 2200	MT-GLAZE 27K JA 1/10W
R1206	401 038 6505	MT-GLAZE 47K JA 1/10W
R1207	401 024 7400	CARBON 10K JA 1/6W
R1208	401 038 0800	MT-GLAZE 22K JA 1/10W
R1209	401 024 7400	CARBON 10K JA 1/6W
R121	401 027 0309	CARBON 47K JA 1/6W
R131	401 038 0909	MT-GLAZE 220K JA 1/10W
R132	401 038 0909	MT-GLAZE 220K JA 1/10W
R133	401 037 9101	MT-GLAZE 180 JA 1/10W
R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R135	401 038 6505	MT-GLAZE 47K JA 1/10W
R137	401 037 5202	MT-GLAZE 100 JA 1/10W
R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R150	401 024 7004	CARBON 1K JA 1/6W
R151	401 022 1905	CARBON 680 JA 1/4W
R152	401 026 3905	CARBON 330 JA 1/6W
R153	401 037 5400	MT-GLAZE 1K JA 1/10W
R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R155	401 037 5400	MT-GLAZE 1K JA 1/10W
R156	401 037 5400	MT-GLAZE 1K JA 1/10W
R157	401 039 0908	MT-GLAZE 910 JA 1/10W
R158	401 037 5400	MT-GLAZE 1K JA 1/10W
R159	401 022 1905	CARBON 680 JA 1/4W
R161	401 026 3905	CARBON 330 JA 1/6W
R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R166	401 024 7004	CARBON 1K JA 1/6W
R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R172	401 025 7409	CARBON 220 JA 1/6W
R173	401 025 7409	CARBON 220 JA 1/6W
R1900	401 037 5707	MT-GLAZE 100K JA 1/10W
R1901	401 038 0800	MT-GLAZE 22K JA 1/10W
R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1903	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1904	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1908	401 038 9001	MT-GLAZE 680 JA 1/10W
R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1926	401 038 0800	MT-GLAZE 22K JA 1/10W
R2001	401 038 2200	MT-GLAZE 27K JA 1/10W

Ref. No.	Part No.	Description
R2002	401 037 5608	MT-GLAZE 10K JA 1/10W
R2004	401 037 7800	MT-GLAZE 150 JA 1/10W
R2005	401 026 7002	CARBON 3.9K JA 1/6W
R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R202	401 037 5707	MT-GLAZE 100K JA 1/10W
R203	401 037 5202	MT-GLAZE 100 JA 1/10W
R204	401 037 5202	MT-GLAZE 100 JA 1/10W
R205	401 037 5202	MT-GLAZE 100 JA 1/10W
R206	401 037 5202	MT-GLAZE 100 JA 1/10W
R207	401 037 5202	MT-GLAZE 100 JA 1/10W
R208	401 037 5202	MT-GLAZE 100 JA 1/10W
R211	401 038 0800	MT-GLAZE 22K JA 1/10W
R212	401 027 5502	CARBON 6.8K JA 1/6W
R213	401 037 8005	MT-GLAZE 15K JA 1/10W
R214	401 037 5202	MT-GLAZE 100 JA 1/10W
R215	401 038 3702	MT-GLAZE 33K JA 1/10W
R216	401 025 8208	CARBON 22K JA 1/6W
R217	401 025 8208	CARBON 22K JA 1/6W
R218	401 038 7809	MT-GLAZE 56K JA 1/10W
R223	401 014 0305	CARBON 130K JA 1/4W
R224	401 024 7004	CARBON 1K JA 1/6W
R226	401 026 7408	CARBON 39K JA 1/6W
R227	401 024 7400	CARBON 10K JA 1/6W
R231	401 037 7800	MT-GLAZE 150 JA 1/10W
R232	401 037 7800	MT-GLAZE 150 JA 1/10W
R271	401 024 6700	CARBON 100 JA 1/6W
R272	401 024 9008	CARBON 120 JA 1/6W
R351	401 024 6700	CARBON 100 JA 1/6W
R352	401 024 8001	CARBON 1M JA 1/6W
R353	401 038 0909	MT-GLAZE 220K JA 1/10W
R354	401 024 7400	CARBON 10K JA 1/6W
R355	401 012 9904	CARBON 10M JA 1/4W
R356	401 037 5202	MT-GLAZE 100 JA 1/10W
R357	401 037 8005	MT-GLAZE 15K JA 1/10W
R361	401 038 5409	MT-GLAZE 390K JA 1/10W
R363	401 038 0800	MT-GLAZE 22K JA 1/10W
R364	401 037 5202	MT-GLAZE 100 JA 1/10W
R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R431	401 038 3504	MT-GLAZE 330 JA 1/10W
R432	401 037 5400	MT-GLAZE 1K JA 1/10W
R433	401 007 1104	CARBON 1K JA 1/2W
R434	401 067 9201	OXIDE-MT 390 JA 2W
R435	402 068 0204	WIRE WOUND 10 JA 5W
R436	401 012 7009	CARBON 10K JA 1/4W
R441	402 038 0708	FUSIBLE RES 1K J- 1W
R447	401 026 9907	CARBON 4.7K JA 1/6W
R448	401 009 5803	CARBON 330 JA 1/2W
R451	401 064 5305	OXIDE-MT 1.5 JA 2W
R462	401 025 1605	CARBON 1.5K JA 1/6W
R463	401 025 4200	CARBON 1.8K JA 1/6W
R467	401 025 8703	CARBON 220K JA 1/6W
R468	401 025 4200	CARBON 1.8K JA 1/6W
R469	401 027 5908	CARBON 68K JA 1/6W
R470	401 027 0309	CARBON 47K JA 1/6W
R471	401 025 1605	CARBON 1.5K JA 1/6W
R472	401 027 0309	CARBON 47K JA 1/6W
R473	401 027 5205	CARBON 680 JA 1/6W
R474	401 009 0907	CARBON 270 JA 1/2W
R481	401 025 4903	CARBON 180K JA 1/6W
R482	401 027 2600	CARBON 5.6K JA 1/6W
R501	401 026 9907	CARBON 4.7K JA 1/6W
R502	402 051 8705	FUSIBLE RES 4.7 J- 1/2W
R504	401 027 3003	CARBON 56K JA 1/6W
R505	401 026 7002	CARBON 3.9K JA 1/6W
R506	401 025 7805	CARBON 2.2K JA 1/6W
R507	401 024 6700	CARBON 100 JA 1/6W
R508	401 025 1605	CARBON 1.5K JA 1/6W
R509	401 057 7507	OXIDE-MT 0.82 JA 1W
R511	401 062 1200	OXIDE-MT 470 JA 1W
R513	401 058 3706	OXIDE-MT 1K JA 1W
R521	402 037 1805	FUSIBLE RES 4.7 J- 1W
R602	402 067 7709	WIRE WOUND 3.9 KA 7W

Ref. No.	Part No.	Description
R611	401 027 2600	CARBON 5.6K JA 1/6W
R615	401 025 8208	CARBON 22K JA 1/6W
R617	401 024 7004	CARBON 1K JA 1/6W
R619	401 016 1508	CARBON 22 JA 1/4W
R620	401 007 5805	CARBON 120K JA 1/2W
R621	401 007 5805	CARBON 120K JA 1/2W
R622	401 014 5201	CARBON 15K JA 1/4W
R623	401 025 4200	CARBON 1.8K JA 1/6W
R624	401 068 6902	OXIDE-MT 56 JA 2W
R625	401 065 9609	OXIDE-MT 18 JA 2W
R626	401 016 3304	CARBON 2.2K GA 1/4W
⚠R631	402 000 8305	SOLID 5.6M KA 1/2W
⚠R632	402 000 8305	SOLID 5.6M KA 1/2W
R641	401 014 6109	CARBON 150K JA 1/4W
R642	401 027 4307	CARBON 6.2K JA 1/6W
R643	401 015 4708	CARBON 180K JA 1/4W
R644	401 011 2708	CARBON 68K JA 1/2W
R645	401 025 8208	CARBON 22K JA 1/6W
R646	402 067 6207	WIRE WOUND 2.2 KA 5W
R647	402 072 0405	WIRE WOUND 2.2 KA 7W
R648	401 024 7400	CARBON 10K JA 1/6W
R651	401 064 3806	OXIDE-MT 1 JA 2W
R652	401 069 5607	OXIDE-MT 8.2 JA 2W
R653	401 067 8204	OXIDE-MT 39 JA 2W
R655	401 065 5809	OXIDE-MT 15 JA 2W
R656	401 026 9600	CARBON 470 JA 1/6W
R657	401 007 6901	CARBON 15 JA 1/2W
R661	401 066 2104	OXIDE-MT 18K JA 2W
R681	401 008 1608	CARBON 1.8K JA 1/2W
R682	401 069 1708	OXIDE-MT 68 JA 2W
R684	401 027 8602	CARBON 8.2K JA 1/6W
R685	401 025 8208	CARBON 22K JA 1/6W
R800	401 025 7805	CARBON 2.2K JA 1/6W
R801	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R802	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R803	401 037 5707	MT-GLAZE 100K JA 1/10W
R804	401 025 8208	CARBON 22K JA 1/6W
R806	401 024 7400	CARBON 10K JA 1/6W
R807	401 027 5502	CARBON 6.8K JA 1/6W
R811	401 025 7805	CARBON 2.2K JA 1/6W
R812	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R813	401 026 4605	CARBON 33K JA 1/6W
R815	401 024 6700	CARBON 100 JA 1/6W
R816	401 037 5608	MT-GLAZE 10K JA 1/10W
R817	401 027 8602	CARBON 8.2K JA 1/6W
R818	401 038 9308	MT-GLAZE 68K JA 1/10W
R819	401 025 7805	CARBON 2.2K JA 1/6W
R820	401 037 5608	MT-GLAZE 10K JA 1/10W
R821	401 038 0800	MT-GLAZE 22K JA 1/10W
R822	401 038 6505	MT-GLAZE 47K JA 1/10W
R823	401 025 7805	CARBON 2.2K JA 1/6W
R824	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R825	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R832	401 038 0800	MT-GLAZE 22K JA 1/10W
R838	401 037 8005	MT-GLAZE 15K JA 1/10W
R839	401 026 4605	CARBON 33K JA 1/6W
R840	401 026 9600	CARBON 470 JA 1/6W
R841	401 038 0800	MT-GLAZE 22K JA 1/10W
R842	401 026 9907	CARBON 4.7K JA 1/6W
R843	401 037 5608	MT-GLAZE 10K JA 1/10W
R844	401 037 6803	MT-GLAZE 12K JA 1/10W
R845	401 037 5608	MT-GLAZE 10K JA 1/10W
R846	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R847	401 037 5608	MT-GLAZE 10K JA 1/10W
R848	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R851	401 037 5400	MT-GLAZE 1K JA 1/10W
R852	401 037 5400	MT-GLAZE 1K JA 1/10W
R853	401 038 0800	MT-GLAZE 22K JA 1/10W
R861	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R862	401 038 0800	MT-GLAZE 22K JA 1/10W
R863	401 038 0800	MT-GLAZE 22K JA 1/10W
R864	401 038 7601	MT-GLAZE 560 JA 1/10W

Ref. No.	Part No.	Description
R865	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R866	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R867	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R868	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R869	401 038 2200	MT-GLAZE 27K JA 1/10W
R870	401 025 8208	CARBON 22K JA 1/6W
R871	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R872	401 038 3702	MT-GLAZE 33K JA 1/10W
R873	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R874	401 037 5608	MT-GLAZE 10K JA 1/10W
R875	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R876	401 037 5608	MT-GLAZE 10K JA 1/10W
R877	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R878	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R879	401 037 5608	MT-GLAZE 10K JA 1/10W
R880	401 038 6505	MT-GLAZE 47K JA 1/10W
R884	401 037 7800	MT-GLAZE 150 JA 1/10W
R885	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R886	401 037 7800	MT-GLAZE 150 JA 1/10W
R887	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R888	401 037 5202	MT-GLAZE 100 JA 1/10W
R889	401 037 5202	MT-GLAZE 100 JA 1/10W
R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R895	401 037 6704	MT-GLAZE 1.2K JA 1/10W
VARIABLE RESISTOR		
VR131	645 006 5422	VR,SEMI,10K N
	610 239 7567	VR B-10K
VR361	645 006 5422	VR,SEMI,10K N
	610 239 7567	VR B-10K
VR462	645 006 5606	VR,SEMI,4.7K N
	610 232 8455	VR,SEMI,5K N
VR501	645 006 5408	VR,SEMI,100 N
	610 232 7908	VR,SEMI,100 N
VR641	645 006 5514	VR,SEMI,2.2K N
	610 239 7581	VR B-2K
TRANSFORMER		
T101	610 037 4508	S COIL
T141	610 037 4522	S COIL
T431	610 000 1077	DRIVE TRANS
⚠T451	645 003 3094	TRANS,FLYBACK
T611	645 015 7653	TRANS,POWER,PULSE
	645 015 7677	TRANS,POWER,PULSE
⚠T681	610 033 3758	POWER TRANS
	610 240 4722	POWER TRANS
COIL		
L001	645 008 5635	INDUCTOR,12U K
L002	645 008 5635	INDUCTOR,12U K
L003	645 002 1787	CORE,PIPE
L1002	645 002 1787	CORE,PIPE
L1003	645 001 4567	INDUCTOR,10U K
L1004	645 001 4567	INDUCTOR,10U K
L1005	645 001 4567	INDUCTOR,10U K
L1006	645 001 4567	INDUCTOR,10U K
L101	645 001 4567	INDUCTOR,10U K
L102	645 008 2863	INDUCTOR,4.7U K
L1022	645 002 1787	CORE,PIPE
L1023	645 001 4567	INDUCTOR,10U K
L1024	645 001 4567	INDUCTOR,10U K
L1025	645 001 4567	INDUCTOR,10U K
L1026	645 001 4567	INDUCTOR,10U K
L1027	645 008 2863	INDUCTOR,4.7U K
L1101	645 001 4567	INDUCTOR,10U K
L1102	645 001 4567	INDUCTOR,10U K
L1103	645 008 2863	INDUCTOR,4.7U K
L151	645 003 9713	INDUCTOR,15U K
L152	645 003 9782	INDUCTOR,22U K
L201	645 001 4567	INDUCTOR,10U K
L202	645 001 4567	INDUCTOR,10U K
L203	645 001 4567	INDUCTOR,10U K

Ref. No.	Part No.	Description
L231	645 008 2863	INDUCTOR,4.7U K
L232	645 008 2863	INDUCTOR,4.7U K
L431	645 008 5628	INDUCTOR,1U M
L432	645 002 1787	CORE,PIPE
L441	610 000 1046	LINEARITY COIL
L442	610 219 0342	COIL
L461	610 031 1367	INDUCTOR 202J
	610 211 3488	INDUCTOR
	645 005 5645	INDUCTOR,2200U K
	645 007 8361	INDUCTOR,2000U
L462	610 000 0261	COIL
	610 208 3781	COIL
	645 013 8676	INDUCTOR,350U
L501	645 008 5642	INDUCTOR,3.3U K
⚠L601	645 017 1260	LINE FILTER
L607	610 237 1000	PIPE CORE
L608	610 237 1000	PIPE CORE
L641	645 002 1787	CORE,PIPE
L642	645 002 1787	CORE,PIPE
L643	645 002 1787	CORE,PIPE
L871	645 008 0203	INDUCTOR,5.6U K
L881	645 001 4697	INDUCTOR,1.5U M
DIODE		
D1005	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1007	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1008	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1010	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1011	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1021	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1022	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1023	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1024	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1026	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1027	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1101	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1201	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D135	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1901A	407 116 6504	LED SLP-181B-51
D1903	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D1905	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D201	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D202	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D203	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D210	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D221	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D222	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471

Ref. No.	Part No.	Description
D271	407 053 6407	ZENER DIODE MTZ5.1C
	407 056 8200	ZENER DIODE RD5.1EB3
	407 163 8209	ZENER DIODE UZ-5.1BCC
D352	407 057 8308	ZENER DIODE RD8.2EB2
	407 164 5207	ZENER DIODE UZ-8.2BCB
D361	407 063 8309	ZENER DIODE MTZJ11C
	407 158 3400	ZENER DIODE UZ-11BSC
D431	407 053 8708	ZENER DIODE MTZ9.1A
	407 053 8807	ZENER DIODE MTZ9.1B
	407 057 9602	ZENER DIODE RD9.1EB1
	407 057 9701	ZENER DIODE RD9.1EB2
	407 163 9909	ZENER DIODE UZ-9.1BCA
	407 162 2703	ZENER DIODE UZ-9.1BCB
D432	407 005 7308	DIODE EM01Z
D438	407 095 8001	DIODE ERD07-15L
D439	407 006 4108	DIODE ERB44-04
D442	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D445	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D446	407 151 9003	ZENER DIODE UZ-7.5BCC
	407 151 9102	ZENER DIODE UZ-8.2BCA
D464	407 053 6605	ZENER DIODE MTZ5.6A
	407 056 9801	ZENER DIODE RD5.6EB1
	407 163 9602	ZENER DIODE UZ-5.6BCA
D465	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D466	407 077 9705	ZENER DIODE MTZ20A
	407 055 1707	ZENER DIODE RD20EB1
	407 164 7805	ZENER DIODE UZ-20BCA
D469	407 007 7405	DIODE EU1
D481	407 007 7405	DIODE EU1
D482	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D501	407 005 7308	DIODE EM01Z
	408 009 9008	DIODE BYD33D
D502	407 118 2207	ZENER DIODE 1Z75
D603	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D604	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D605	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D606	407 006 6300	DIODE ERC05-10B
	407 009 6901	DIODE RM11C
D614	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
⚠D615	407 105 8700	PHOTO COUPLE PC113B
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6
D616	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D617	407 007 6606	DIODE ES1
	407 007 6903	DIODE ES1Z
	408 009 9008	DIODE BYD33D
D618	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D619	407 053 3000	ZENER DIODE MTZ11C
	407 054 1807	ZENER DIODE RD11EB3
D641	407 009 8806	DIODE RU3AM
D642	407 007 7603	DIODE EU2
	407 007 7801	DIODE EU2Z
D643	407 166 2303	DIODE ERC91-02L
D644	407 166 2303	DIODE ERC91-02L
D645	407 053 7206	ZENER DIODE MTZ6.2C
	407 053 7503	ZENER DIODE MTZ6.8A
	407 057 2801	ZENER DIODE RD6.2EB3
	407 057 4003	ZENER DIODE RD6.8EB1
D647	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D648	407 053 4007	ZENER DIODE MTZ16C
	407 054 7205	ZENER DIODE RD16EB3
	407 164 7201	ZENER DIODE UZ-16BCC
D652	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D654	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D655	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D661	409 013 0104	IC HZT33
	409 026 8005	IC L5630
	409 057 5103	IC UPC574J
D681	407 005 7308	DIODE EM01Z
D682	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 0104	ZENER DIODE RD5.6EB3
	407 151 8501	ZENER DIODE UZ-5.6BCC
D683	407 005 7308	DIODE EM01Z
D684	408 007 8607	DIODE 1N4148
	407 013 1206	DIODE 1S1555
D685	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D831	407 005 4505	DIODE DS442X
	407 013 1008	DIODE 1S1553
	407 013 4306	DIODE 1S2076A
	407 013 6508	DIODE 1S2471
D861	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D871	407 012 4406	DIODE 1SS133
	407 012 5809	DIODE 1SS176
D872	407 055 7907	ZENER DIODE RD3.6EL
MISCELLANEOUS		
⚠F601	423 022 2102	FUSE 250V 4A
A101	645 009 5993	TUNER,U
A1901	645 007 1546	UNIT,REMOCON RECEIVER
	610 224 5806	RC PREAMP 409-1L
TP-A	645 008 4058	TERMINAL,PLUG
TP-B	645 008 4058	TERMINAL,PLUG
TP-D	645 008 4058	TERMINAL,PLUG
TP-E	645 008 4058	TERMINAL,PLUG
K001	645 005 5706	JACK,PHONE D3.6
	645 006 4708	JACK,PHONE D3.6
K10B	645 004 2911	PLUG,5P
K1001	645 005 5867	SOCKET,RGB 21P
	610 234 3779	SOCKET 21P
K1001Z	610 261 2813	MOUNTING-BRKT F2WV
K1002	645 005 5867	SOCKET,RGB 21P
	610 234 3779	SOCKET 21P
K1002Z	610 261 2813	MOUNTING-BRKT F2WV
K11A	645 004 2881	PLUG,2P
K1101	645 016 6433	JACK,RCA-3
⚠PS601	408 013 3801	TH PTH451C262BF140M270
SW1901	610 011 4432	SWITCH,PUSH
SW1902	610 011 4432	SWITCH,PUSH
SW1903	610 011 4432	SWITCH,PUSH
SW1904	610 011 4432	SWITCH,PUSH
SW501	610 011 2728	SWITCH,LEVER 1P-3T
⚠SW601	645 017 0928	SWITCH,PUSH POWER 2P-2T
X131	421 002 4702	SAW F TSF5322
	421 003 6705	SAW F TSF5322U
X151	610 015 2885	TRAP,CERAMIC 6.0MHZ
X161	645 003 2813	CERAMIC FILTER
X201	610 249 5577	CRYSTAL OSCILLATOR
X871	645 015 8339	OSC,CRYSTAL 12MHZ

Ref. No.	Part No.	Description

ASSY,PWB,MAIN F2WCM 1AA0B10H015E0

(IS THE SAME AS ASSY,PWB,MAIN F2WCV 1AA0B10E22500 EXCEPT THE FOLLOWING PARTS)

CAPACITOR

C422	403 083 4307	POLYPRO 0.022U J 400V
C423	404 046 8905	MT-POLYPRO 5400P J 1.5K
C424	403 083 3904	POLYPRO 0.018U J 400V
C511	403 188 0709	MT-POLYEST 0.27U K 100V

RESISTOR

R451	401 061 0808	OXIDE-MT 3.9 JA 1W
R463	401 025 1605	CARBON 1.5K JA 1/6W
R505	401 027 5502	CARBON 6.8K JA 1/6W
R506	401 017 1804	CARBON 2.7K JA 1/4W
R507	401 025 3807	CARBON 180 JA 1/6W
R508	401 025 7805	CARBON 2.2K JA 1/6W
R509	401 057 6807	OXIDE-MT 0.68 JA 1W
R511	401 059 2807	OXIDE-MT 150 JA 1W
R512	401 010 7605	CARBON 560 JA 1/2W
R513	401 063 1001	OXIDE-MT 680 JA 1W
R682	401 069 1708	OXIDE-MT 68 JA 2W
R800	401 016 3849	CARBON 2.2K JA 1/4W
R864	401 039 0314	MT-GLAZE 820 JA 1/10W

COIL

L441	6100000964	LINEARITY COIL
L442	N/A	
L462	645 005 7014	INDUCTOR 430UH

TRANSFORMER

⚠T451	1AV4L40B05900	TRANS,FLYBACK

MISCELLANEOUS

Y03	N/A	
Y07	N/A	

ASSY,PWB,SIF F2RC 1AA0B10E23000

TRANSISTOR

Q3801	405 015 9701	TR 2SC2814-F4-TA
	405 015 9909	TR 2SC2814-F5-TA
Q3802	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA

INTEGRATED CIRCUIT

IC3801	409 290 4307	IC TDA2545A/V4

CAPACITOR

C3802	403 069 9500	CERAMIC 0.01U Z 50V
C3803	403 069 9500	CERAMIC 0.01U Z 50V
C3804	403 073 9107	CERAMIC 4700P K 50V
C3805	403 166 8000	MT-POLYEST 0.33U J 63V
	403 260 2904	MT-COMPO 0.33U J 50V
C3806	403 028 4102	CERAMIC 56P J 50V
C3807	403 041 8804	ELECT 10U M 16V
C3808	403 069 9500	CERAMIC 0.01U Z 50V

RESISTOR

R3802	401 037 5202	MT-GLAZE 100 JA 1/10W
R3803	401 037 5608	MT-GLAZE 10K JA 1/10W
R3804	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R3805	401 038 3504	MT-GLAZE 330 JA 1/10W
R3806	401 038 7502	MT-GLAZE 56 JA 1/10W
R3807	401 039 0304	MT-GLAZE 820 JA 1/10W
R3808	401 038 7601	MT-GLAZE 560 JA 1/10W

TRANSFORMER

T3801	610 037 4522	S COIL

MISCELLANEOUS

K38H1	610 012 4561	TERMINAL 4P
K38H2	610 012 4561	TERMINAL 4P

Ref. No.	Part No.	Description

X3801	421 002 4405	SAW F TSB5303

ASSY,PWB,AUDIO F2RC 1AA0B10E23000

TRANSISTOR

Q1251	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q1252	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3431	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3432	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3481	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3482	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3483	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3484	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA

INTEGRATED CIRCUIT

IC1251	409 009 2501	IC HD14052BP
	409 120 7607	IC MN4052B
	409 051 2801	IC TC4052BP
	409 059 2209	IC UPD4052BC
IC3431	409 316 4601	IC TDA8424
IC3451	QSAA7283ZPM2	IC SAA7283ZP/M2

CAPACITOR

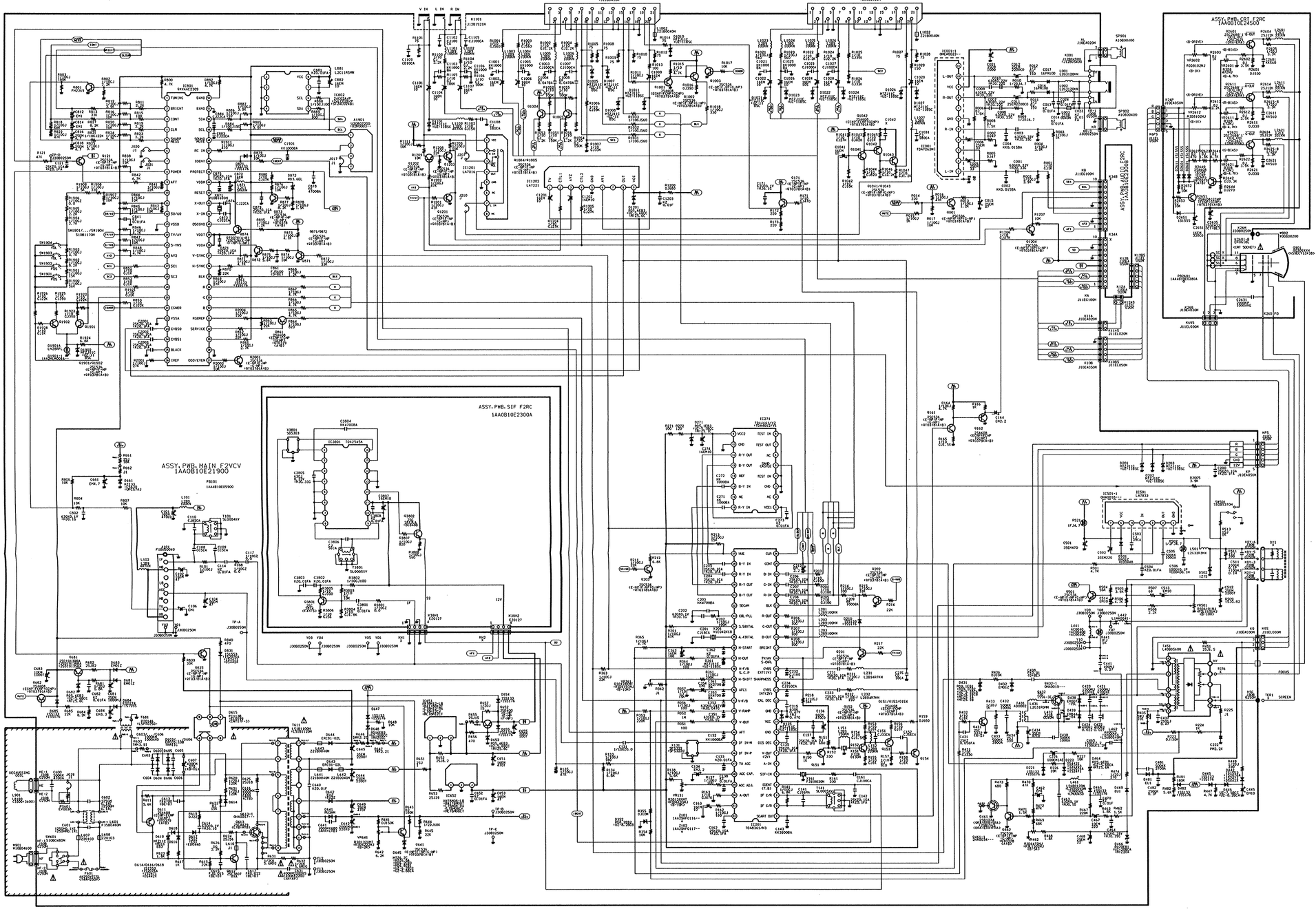
C1251	403 041 8804	ELECT 10U M 16V
C3431	403 049 0008	ELECT 1U M 50V
C3432	403 042 2405	ELECT 100U M 16V
C3433	403 049 0008	ELECT 1U M 50V
C3434	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V
C3435	403 068 3202	CERAMIC 0.033U K 25V
	403 073 1200	CERAMIC 0.033U K 50V
C3436	403 074 7607	CERAMIC 5600P K 50V
C3437	403 074 7607	CERAMIC 5600P K 50V
C3438	403 068 3202	CERAMIC 0.033U K 25V
	403 073 1200	CERAMIC 0.033U K 50V
C3458	403 073 3501	CERAMIC 390P K 50V
C3461	403 069 9500	CERAMIC 0.01U Z 50V
C3462	403 041 8804	ELECT 10U M 16V
C3463	403 008 7406	CERAMIC 10P D 50V
C3464	403 041 8804	ELECT 10U M 16V
C3465	403 018 7403	CERAMIC 220P J 50V
C3466	403 069 9500	CERAMIC 0.01U Z 50V
C3467	403 041 8804	ELECT 10U M 16V
C3468	403 069 9500	CERAMIC 0.01U Z 50V
C3469	403 049 0008	ELECT 1U M 50V
C3471	403 069 9500	CERAMIC 0.01U Z 50V
C3472	403 041 8804	ELECT 10U M 16V
C3473	403 072 1607	CERAMIC 0.022U K 50V
C3474	403 192 5905	CERAMIC 0.1U K 25V
	403 070 0909	CERAMIC 0.1U K 50V
C3475	403 026 2803	CERAMIC 47P J 50V
C3476	403 026 2803	CERAMIC 47P J 50V
C3477	403 069 9500	CERAMIC 0.01U Z 50V
C3478	403 048 6308	ELECT 0.47U M 50V
C3480	403 192 5905	CERAMIC 0.1U K 25V
	403 070 0909	CERAMIC 0.1U K 50V
C3481	403 069 9500	CERAMIC 0.01U Z 50V
C3482	403 043 9106	ELECT 47U M 16V
C3483	403 069 9500	CERAMIC 0.01U Z 50V
C3484	403 043 9106	ELECT 47U M 16V

Ref. No.	Part No.	Description
C3485	403 049 0008	ELECT 1U M 50V
C3486	403 049 0008	ELECT 1U M 50V
C3487	403 069 9500	CERAMIC 0.01U Z 50V
C3488	403 043 9106	ELECT 47U M 16V
C3490	403 009 5708	CERAMIC 100P J 50V
C3491	403 130 3604	CERAMIC 0.047U K 25V
	403 130 3109	CERAMIC 0.047U K 50V
C3492	403 041 8804	ELECT 10U M 16V
C3493	403 069 9500	CERAMIC 0.01U Z 50V
C3494	403 043 9106	ELECT 47U M 16V
RESISTOR		
R1251	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R1252	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R1253	401 039 0502	MT-GLAZE 82K JA 1/10W
R1254	401 039 0502	MT-GLAZE 82K JA 1/10W
R1257	401 038 6307	MT-GLAZE 470 JA 1/10W
R1258	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1262	401 039 0502	MT-GLAZE 82K JA 1/10W
R1264	401 039 0502	MT-GLAZE 82K JA 1/10W
R1265	401 038 6307	MT-GLAZE 470 JA 1/10W
R1266	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R3431	401 037 5202	MT-GLAZE 100 JA 1/10W
R3432	401 037 5202	MT-GLAZE 100 JA 1/10W
R3433	401 037 5202	MT-GLAZE 100 JA 1/10W
R3434	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R3435	401 037 5202	MT-GLAZE 100 JA 1/10W
R3436	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R3451	645 008 2221	INDUCTOR,2.2U K
R3461	401 037 5400	MT-GLAZE 1K JA 1/10W
R3462	401 037 5202	MT-GLAZE 100 JA 1/10W
R3463	401 037 5608	MT-GLAZE 10K JA 1/10W
R3464	401 038 6505	MT-GLAZE 47K JA 1/10W
R3465	401 037 5806	MT-GLAZE 1M JA 1/10W
R3466	401 037 5608	MT-GLAZE 10K JA 1/10W
R3467	401 038 9407	MT-GLAZE 680K JA 1/10W
R3468	401 037 9200	MT-GLAZE 1.8K JA 1/10W
R3469	401 038 3702	MT-GLAZE 33K JA 1/10W
R3471	401 037 5202	MT-GLAZE 100 JA 1/10W
R3472	401 037 5202	MT-GLAZE 100 JA 1/10W
R3473	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R3474	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R3475	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R3476	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R3481	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R3482	401 038 0701	MT-GLAZE 2.2K JA 1/10W
COIL		
L3451	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
L3452	645 008 2221	INDUCTOR,2.2U K
L3454	645 008 2221	INDUCTOR,2.2U K
L3455	645 008 2221	INDUCTOR,2.2U K
L3461	645 008 1996	INDUCTOR,10U J
DIODE		
D3461	407 169 7909	VARACTOR DI BBY31
D3462	407 004 8009	DIODE DSB015-TA
MISCELLANEOUS		
K12A	645 004 2881	PLUG,2P
K12B	645 004 2911	PLUG,5P
K34A	645 008 3341	PLUG,10P
K34B	645 008 3341	PLUG,10P
X3461	645 007 7449	OSC,CRYSTAL 8.192MHZ

ASSY,PWB,CRT F2RC 1AA0B10E24500

TRANSISTOR		
Q2601	405 041 6507	TR 2SC2621-D-RA
	405 041 6705	TR 2SC2621-E-RA
	405 066 9903	TR 2SC2688(1)-K
	405 067 0008	TR 2SC2688(1)-L
	405 067 0107	TR 2SC2688(1)-M
Q2611	405 041 6507	TR 2SC2621-D-RA
	405 041 6705	TR 2SC2621-E-RA
	405 066 9903	TR 2SC2688(1)-K
	405 067 0008	TR 2SC2688(1)-L
	405 067 0107	TR 2SC2688(1)-M
Q2621	405 041 6507	TR 2SC2621-D-RA
	405 041 6705	TR 2SC2621-E-RA
	405 066 9903	TR 2SC2688(1)-K
	405 067 0008	TR 2SC2688(1)-L
	405 067 0107	TR 2SC2688(1)-M
Q2640	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q2651	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
CAPACITOR		
C2601	403 074 5702	CERAMIC 560P K 50V
C2611	403 074 5702	CERAMIC 560P K 50V
C2621	403 074 5702	CERAMIC 560P K 50V
C2631	403 077 2708	CERAMIC 1000P P 2K
C2635	403 055 8401	ELECT 22U M 250V
	403 260 0405	ELECT 22U M 250V
C2651	403 201 5001	ELECT 330U M 16V
RESISTOR		
R2601	401 018 2800	CARBON 330 JA 1/4W
R2602	401 019 1901	CARBON 3.9K JA 1/4W
R2603	401 012 5708	CARBON 1K JA 1/4W
R2604	401 065 4604	OXIDE-MT 12K JA 2W
R2605	401 009 6602	CARBON 3.3K JA 1/2W
R2611	401 018 2800	CARBON 330 JA 1/4W
R2612	401 019 1901	CARBON 3.9K JA 1/4W
R2613	401 016 3809	CARBON 2.2K JA 1/4W
R2614	401 065 4604	OXIDE-MT 12K JA 2W
R2615-B	401 009 6602	CARBON 3.3K JA 1/2W
R2621	401 018 2800	CARBON 330 JA 1/4W
R2622	401 019 1901	CARBON 3.9K JA 1/4W
R2623	401 015 2704	CARBON 1.8K JA 1/4W
R2624	401 065 4604	OXIDE-MT 12K JA 2W
R2625-B	401 009 6602	CARBON 3.3K JA 1/2W
R2627	401 020 0801	CARBON 470 JA 1/4W
R2641	401 020 2003	CARBON 4.7K JA 1/4W
R2642	401 018 3807	CARBON 3.3K JA 1/4W
R2644	401 017 0807	CARBON 270 JA 1/4W
R2652	401 012 7009	CARBON 10K JA 1/4W
R2653	401 012 7009	CARBON 10K JA 1/4W
VARIABLE RESISTOR		
VR2601	645 003 5722	VR,SEMI,4.7K N
VR2602	645 003 5647	VR,SEMI,1K N
VR2611	645 003 5722	VR,SEMI,4.7K N
VR2612	645 003 5647	VR,SEMI,1K N
VR2621	645 003 5722	VR,SEMI,4.7K N
COIL		
L2601	645 008 0012	INDUCTOR,330U K
L2611	645 008 0012	INDUCTOR,330U K
L2621	645 008 0012	INDUCTOR,330U K
DIODE		
D2601	407 013 1206	DIODE 1S1555
D2611	407 013 1206	DIODE 1S1555
D2621	407 013 1206	DIODE 1S1555

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D2651	407 013 1206	DIODE 1S1555			
MISCELLANEOUS					
K26M	645 008 4058	TERMINAL,PLUG			
K26P	645 004 2911	PLUG,5P			
K26Q	645 004 2898	PLUG,3P			
⚠K2601-B	610 233 7990	CRT SOCKET			



Waveforms on ICs and Transistors

IC201-pin7 <CVBS out>	IC201-pin15 <CVBS in>	IC201-pin18 <B out>	IC201-pin19 <G out>	IC201-pin20 <R out>
IC201-pin28 <B-Y in>	IC201-pin29 <R-Y in>	IC201-pin37 <H out>	IC201-pin38 <H FB>	IC201-pin41 <V FB>
IC201-pin42 <V ramp>	IC201-pin43 <V out>	Q431-C <H drive>	Q432-C <H out>	Q481-E <Foc>
IC501-pin4 <V in>	IC501-pin2 <V out>	Q611-C <Power amp>	Q612-C <Power drive>	Q613-C <power out>
IC801-pin36 <CPU H in>	IC801-pin37 <CPU V in>	Q2601-C <Video out B>	Q2611-C <Video out R>	Q2621-C <Video out G>
IC3811-pin8 <Sound out>				

Voltage on ICs

IC001																	
1	1.6V	2	1.6V	3	15.5V	4	1.6V	5	1.6V	6	0V	7	-	8	13.8V	9	28.6V
10	14.0V	11	0V														
IC201																	
1	3.1V	2	8.0V	3	6.0V	4	5.1V	5	0V	6	4.0V	7	3.1V	8	1.6V	9	0V
10	8.0V	11	0V	12	3.6V	13	4.4V	14	3.2V	15	3.6V	16	0V	17	3.4V	18	2.5V
19	2.5V	20	2.5V	21	0.2V	22	3.4V	23	3.4V	24	3.4V	25	2.8V	26	1.6V	27	5.8V
28	4.0V	29	4.0V	30	1.5V	31	1.5V	32	0V	33	4.8V	34	3.5V	35	2.6V	36	8.0V
37	0.9V	38	0.7V	39	3.0V	40	4.6V	41	2.5V	42	0V	43	0.8V	44	4.1V	45	4.1V
46	4.1V	47	7.0V	48	3.8V	49	1.8V	50	3.6V	51	4.3V	52	0.7V				
IC271																	
1	5.3V	2	0V	3	0V	4	0V	5	0.7V	6	0V	7	0V	8	0V	9	5.2V
10	0V	11	3.1V	12	3.1V	13	0V	14	1.3V	15	0V	16	1.3V				
IC501																	
1	0V	2	13.4V	3	25.3V	4	0.7V	5	0.7V	6	25.2V	7	2.1V				
IC601										**IC602**							
1	14.5V	2	0V	3	11.9V					1	10.5V	2	0V	3	8.0V		
IC801																	
1	0.6V	2	2.4V	3	3.7V	4	1.8V	5	2.1V	6	0V	7	0V	8	0V	9	2.6V
10	0.5V	11	2.5V	12	0V	13	0V	14	3.7V	15	0V	16	0V	17	3.4V	18	0V
19	0V	20	0V	21	0V	22	0V	23	2.2V	24	0.2V	25	2.0V	26	2.5V	27	0V
28	0V	29	4.0V	30	5.0V	31	5.0V	32	0V	33	0V	34	0V	35	0V	36	0.8V
37	0.7V	38	4.9V	39	4.8V	40	0V	41	2.1V	42	2.4V	43	0V	44	4.9V	45	4.7V
46	5.4V	47	5.0V	48	0V	49	4.8V	50	4.8V	51	0V	52	2.8V				
IC803																	
1	0V	2	0V	3	0V	4	0V	5	4.8V	6	4.8V	7	0V	8	5.0V		
IC810																	
1	0V	2	11.6V	3	2.0V	4	0V	5	0V	6	11.3V	7	2.2V	8	0V	9	11.7V
IC1201																	
1	11.8V	2	7.8V	3	0V	4	7.1V	5	0V	6	0V	7	7.7V	8	0V		
IC1202																	
1	3.0V	2	2.0V	3	6.0V	4	0V	5	0V	6	2.7V	7	0V	8	1.7V	9	5.7V
IC1203																	
1	8.4V	2	8.4V	3	5.0V	4	8.4V	5	0V	6	0V	7	0V	8	0V	9	0V
10	11.9V	11	5.0V	12	8.4V	13	8.4V	14	8.4V	15	8.4V	16	11.9V				
IC3401																	
1	4.8V	2	3.4V	3	2.7V	4	2.5V	5	2.5V	6	2.5V	7	2.5V	8	2.5V	9	2.5V
10	2.5V	11	2.5V	12	2.5V	13	2.5V	14	2.5V	15	2.5V	16	0V	17	2.5V	18	5.1V
19	3.3V	20	4.8V														
IC3431																	
1	5.8V	2	11.7V	3	5.8V	4	11.8V	5	0V	6	0V	7	5.8V	8	5.8V	9	5.8V
10	0V	11	4.8V	12	4.8V	13	5.8V	14	5.8V	15	5.8V	16	5.8V	17	0V	18	0V
19	0V	20	0V														
IC3461																	
1	0V	2	0.3V	3	5.1V	4	0V	5	2.5V	6	0.4V	7	2.5V	8	2.5V	9	0V
10	0V	11	2.5V	12	0V	13	0V	14	0V	15	2.5V	16	2.5V	17	0.4V	18	4.6V
19	0V	20	2.5V	21	2.5V	22	2.5V	23	2.4V	24	0V	25	2.5V	26	5.0V	27	2.4V
28	2.3V	29	2.5V	30	2.3V	31	2.3V	32	0.3V	33	2.3V	34	2.3V	35	2.3V	36	4.7V
37	0V	38	4.6V	39	2.0V	40	3.4V	41	2.4V	42	0V	43	2.5V	44	0V	45	2.4V
46	4.8V	47	4.7V	48	2.0V	49	4.8V	50	0V	51	4.0V	52	0V				
IC3801																	
1	4.5V	2	4.6V	3	6.0V	4	0V	5	0V	6	0V	7	0V	8	5.3V	9	5.3V
10	0V	11	11.9V	12	5.9V	13	0V	14	0V	15	4.5V	16	4.5V				
IC3813																	
1	2.5V	2	0V	3	0V	4	0V	5	0V	6	0V	7	2.2V	8	2.2V	9	2.2V
10	2.2V	11	2.6V	12	4.3V	13	0V	14	5.1V	15	2.5V	16	0V				

Voltage on Transistors

Q001		Q123		Q151		Q152		Q153		Q154		Q171		Q201		Q202	
E	0V	E	2.8V	E	3.6V	E	3.2V	E	9.3V	E	3.1V	E	2.5V	E	0V	E	0V
C	0.6V	C	10.8V	C	12.0V	C	2.9V	C	2.3V	C	11.5V	C	11.5V	C	0.4V	C	0.4V
B	0.1V	B	3.3V	B	3.2V	B	0V	B	8.7V	B	2.4V	B	3.1V	B	0.8V	B	0V
Q203		Q431		Q432		Q481		Q482		Q501		Q611		Q612		Q613	
E	0V	E	0V	E	0V	E	12.9V	E	0V	E	0V	E	10.6V	E	0V	E	0V
C	6.0V	C	10.8V	C	--	C	0V	C	12.9V	C	4.7V	C	-1.4V	C	-1.1V	C	--
B	0V	B	0.2V	B	0.5V	B	13.5V	B	0.6V	B	0V	B	10.0V	B	-1.4V	B	-1.1V
Q641		Q652		Q661		Q682		Q801		Q835		Q861		Q871		Q872	
E	6.3V	E	5.2V	E	5.0V	E	5.0V	E	0V	E	0V	E	5.0V	E	0V	E	0V
C	29.5V	C	29.4V	C	7.8V	C	0.1V	C	2.0V	C	29.4V	C	2.5V	C	6.3V	C	0.2V
B	6.7V	B	5.8V	B	5.7V	B	5.0V	B	0.6V	B	0.6V	B	5.0V	B	0.1V	B	0.6V
Q873		Q874		Q875		Q1001		Q1002		Q1003		Q1004		Q1005		Q1201	
E	0V	E	4.8V	E	0V	E	0.6V	E	0.1V	E	0V	E	5.0V	E	5.0V	E	0V
C	0V	C	4.8V	C	4.7V	C	0V	C	11.8V	C	0.6V	C	11.8V	C	11.0V	C	0.6V
B	0.8V	B	5.0V	B	0V	B	0.6V	B	0V	B	0.6V	B	5.6V	B	5.6V	B	0.6V
Q1202		Q1229		Q1241		Q1242		Q1243		Q1251		Q1252		Q1901			
E	0V	E	0V	E	0V	E	10.0V	E	2.4V	E	7.7V	E	7.9V	E	1.8V		
C	0V	C	11.9V	C	11.9V	C	4.6V	C	11.9V	C	11.9V	C	11.9V	C	5.0V		
B	0V	B	0V	B	0V	B	0V	B	3.0V	B	8.4V	B	8.4V	B	0.2V		
Q1802		Q2001		Q2501		Q2611		Q2621		Q2650		Q2651		Q3431		Q3432	
E	0V	E	0V	E	1.8V	E	1.8V	E	1.9V	E	1.5V	E	11.8V	E	5.2V	E	5.2V
C	5.0V	C	13.2V	C	134.3V	C	137.1V	C	143.8V	C	0V	C	0V	C	11.9V	C	11.9V
B	0.0V	B	0V	B	2.3V	B	2.2V	B	2.2V	B	0.9V	B	11.9V	B	5.9V	B	5.9V
Q3461		Q3482		Q3483		Q3484		Q3901		Q3902							
E	1.9V	E	7.7V	E	1.9V	E	7.7V	E	0.7V	E	5.2V						
C	8.4V	C	11.9V	C	8.4V	C	11.9V	C	6.1V	C	11.9V						
B	2.5V	B	8.4V	B	2.5V	B	8.4V	B	1.4V	B	5.8V						

COLOUR TELEVISION
TELEVISIONE A COLORI

SANYO

CHASSIS SERIES EB4

Model 25DN1 C25EG65NB

Part No. SKP20086

The service Precaution:
The area enclosed by this line(⚠) is directly connected with AC mains voltage. When servicing the area, connect an isolating transformer between TV receiver and AC line to eliminate hazard of electric shock.

Product safety notice:
Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a mark ⚠ in this circuit diagram show components whose values have special significance to product safety. It is particularly recommended that only parts specified on the part service manual be used for components replacement pointed out by the mark.

PRECAUZIONE DI SERVIZIO
L'area inclusa in questa linea (⚠) è collegata direttamente con la tensione della rete CA quando si serve l'area collegare un trasformatore isolante tra il ricevitore TV e la linea CA per eliminare il pericolo di scossa elettrica.

NOTIZIE SULLA SICUREZZA DI FUNZIONAMENTO
Ogni sottiuzione di componenti va fatta tenendo conto della sicurezza di funzionamento. I componenti indicati sollo schema con il simbolo ⚠ hanno particolare importanza per il sicuro funzionamento del TV.
I suddetti componenti devono essere sostituti esclusivamente con quelli indicati nell'elenco.

Circuit diagram notes :
1. All resistance values are in ohms, K=1,000, M=1,000,000.
2. All resistance rated wattages are 1/6W unless otherwise noted.
3. Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in µF and more than 1 are pF.
4. All capacitance rated voltages are 50V unless otherwise noted.
5. All inductance values are in µH.
6. Voltage readings taken a digital voltmeter are from point indicated chassis ground. Voltage readings taken by using a colour bar signal are with all controls at normal position. Some voltages may vary with signal strength.
7. Waveforms were taken with colour bar and controls adjusted for normal picture. Waveforms were taken by using a wide band oscilloscope and a low capacity probe.
8. This circuit diagram covers a basic or representative chassis only. There may be some components or partial circuit differences between the actual chassis and the circuit diagram. Parts marked ✪ may be different depending on the CRT type.
9. ■ Diode 1S1555 may be replaced with 1S2473, 1S2076 or DS472 unless otherwise noted.
   ■ Transistor 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) or 2SC1815(G,O,Y) unless otherwise noted.
   ■ Transistor 2SA608(E,F) may be replaced with 2SA933(Q,R), 2SA564(QA,RA), or 2SA1015(O,Y) unless otherwise noted.

Note sul diagramma di circuito :
1. Tutte i valori di resistenza sono in ohm, K=1,000, M=1,000,000.
2. Tutte le resistenze nominali watt sono di 1/6 a meno che sia specificato altrimenti.
3. Eccetto per i condensatori elettrolitici, tutti i valori di capacitanza di meno di sono espressi in µF, e di piu di 1 sono in pF. I varoli di capacitanza elettrolitici sono in µF.
4. Tutti volt di capacitanza nominali sono di 50V a meno cha sia indicato altrimenti.
5. Tutti valori di induttanza sono in µH.
6. I valori letti del voltaggio presi con un digitale voltòmetro proven gono dal punto indicato sulla massa del chassis, i valori di voltaggio presi usando un segnale di barre colore sono con tutti i controlli alle loro posizioni normali ed il commutatore AFC in posizione "OFF". Il voltaggio puo variare con l'intensita del segnale.
7. Le forme di onda furono prese con il segnale di barre colore e i controlli regolati oppure le forme di onda di immagine normale furono prese usando un oscillatore a larga banda ed una sonda bassa capasità.
8. Rispetto a quando indicato su questo schema possono essere state introdotte delle modifiche.
9. ■ I diodo 1S1555 possono essere sostituti con 1S2473, 1S2076 oppure DS472 a meno che sia specificato altrimenti.
   ■ I transistori possono essere sostituti con 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) oppure 2SC1815(G,O,Y) a meno che sia specificato altrimenti.
   ■ Il transistore 2SA608(E,F) puo essere sostituito con 2SA933(Q,R), 2SA564(QA,RA), oppure 2SA1015(O,Y) a meno che sia specificato altrimenti.

Expression of capacitance and resistance in circuit diagram.
Espressione di capacitanza resistanze nel diagramma di circuito.

Capacitance (Example)/Capacitanza (Esempio)
1000 C M 2000 D
- Characteristic/Caratteristici
- Capacitance value/Valore capacitanza (220pF)
- Tolerance/Errore di tolleranza (±20%)
- Kind(Ceramic)/Tipo (Ceramico)
- Rated voltage/Nominali volt(1,000V)

J= ± 5%
K= ± 10%
M= ± 20%

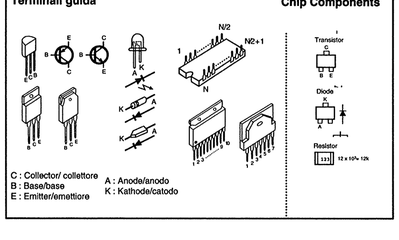
T, A, U, D : Electrolytic/Elettrolitico
C, K, B : Ceramic/Ceramico
F : Mylar film/Film Mylar
M, N : Polypropylene/Polipropilene
Z : Metallized paper/Carta metalizata

Resistance (Example)/Resistanze (Esempio)
1/2 N J 1.2
- Resistance value/Valore resistanza (1.2Ω)
- Tolerance/Errore di tolleranza (±5%)
- Kind (M.carbon)/Tipo (carbone metallizato)
- Rated wattage/Nominali watt(1/2W)

D : Carbon/Carbone
N : Metallized carbon/Carbone metalizzato
S : Oxide metallized/Ossido metalizzato
W : Wire wounding/Avvolgimento di fili
C : Solid/Solido

Terminal guide
Terminali guida

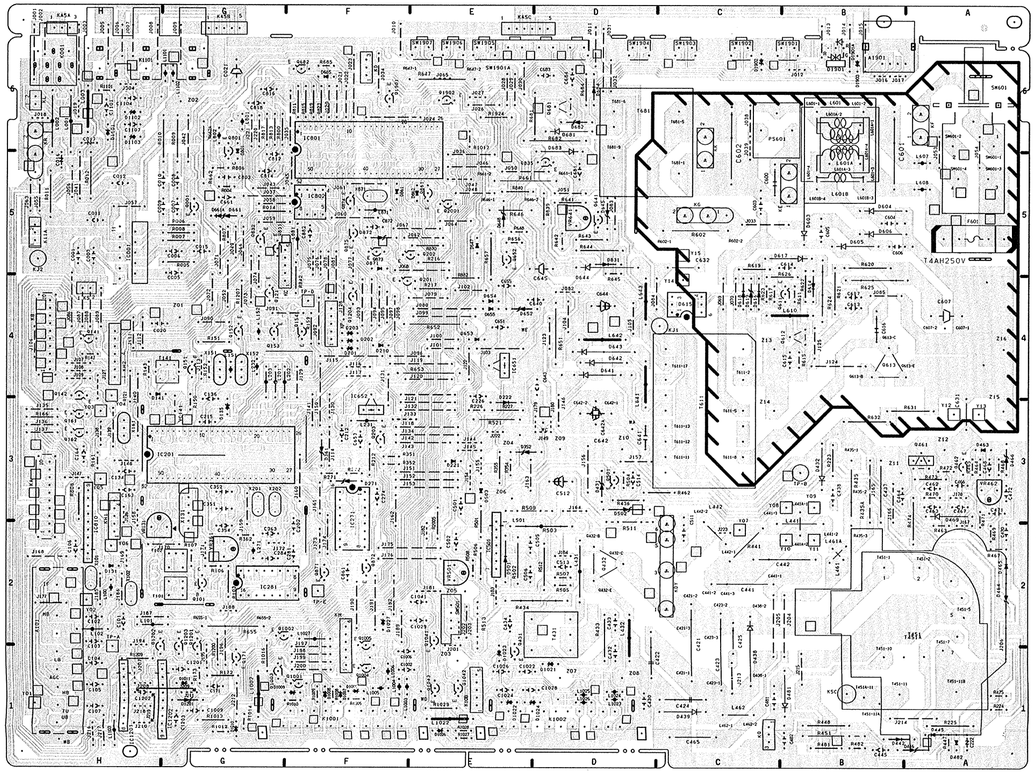
Chip Components

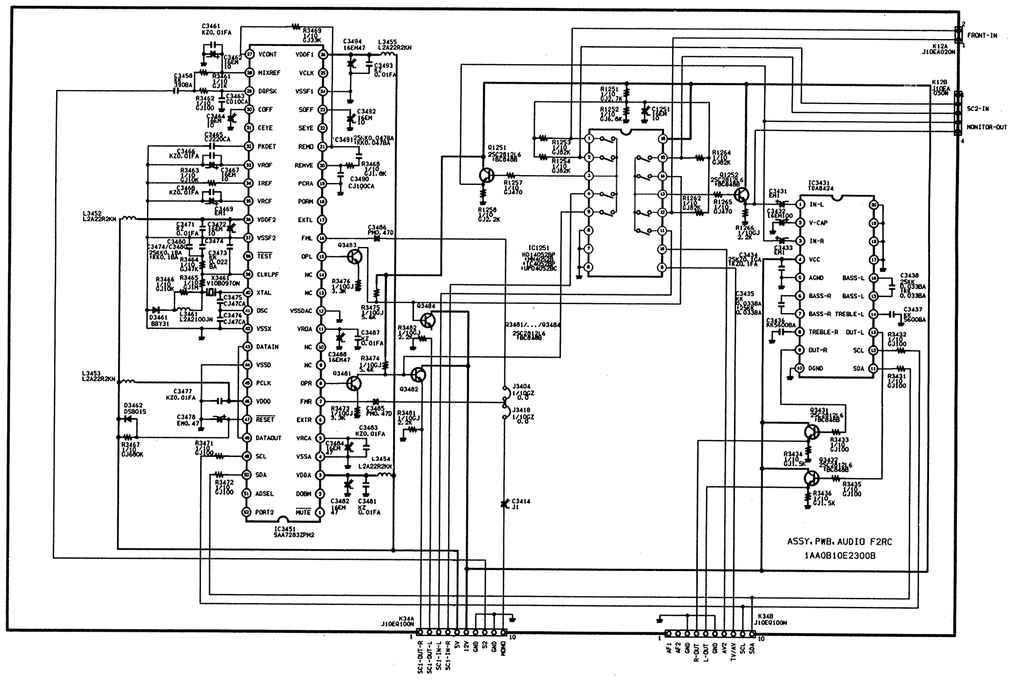


C : Collector/ collettore
B : Base/base
E : Emitter/emettiore
A : Anode/anodo
K : Kathode/catodo

COMPONENT LOCATION

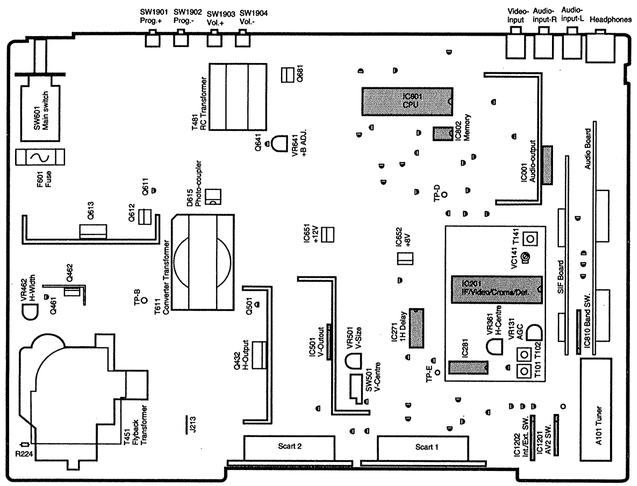
Main Board



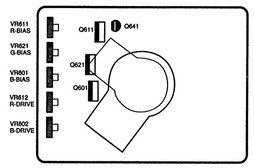


COMPONENT LOCATION

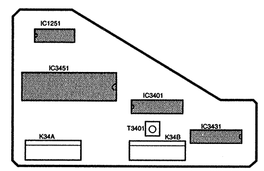
Main Board



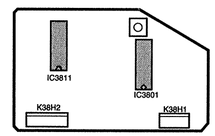
CRT Board



Audio Borad

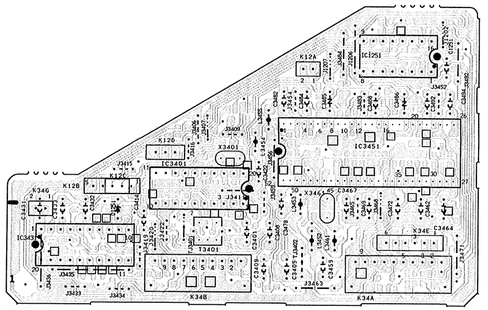


SIF Board

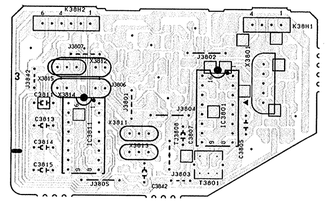


COMPONENT LOCATION

Audio Borad



SIF Board



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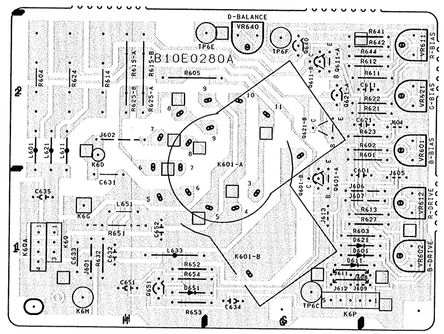

GENERAL BLOCK DIAGRAM FOR EB4 CHASSIS